# FKSZ2.E334687 - Light-emitting-diode Drivers Component 

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# Light-emitting-diode Drivers - Component 

## MEAN WELL ENTERPRISES CO LTD

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New Taipei City, 24891 Taiwan
Marking: Company name model designation, and the Recognized Component Mark
Note: For additional marking information, refer to the Guide Information Page.

Model(s): APC-12-350, APC-12-700, APC-16-350, APC-16-350RA1, APC-16-700, APC-25-500, APC-35-700, APC-8-250, APC-8-350, APC-8-500, APC-8-700, APV-8-12, APV-8-24, APV-8-5, CEN-100-20, CEN-100-24, CEN-100-30, CEN-100-36, CEN-100-42, CEN-100-48, CEN-100-54 , CLG-100-12, CLG-100-15, CLG-100-20, CLG-100-24, CLG-100-27, CLG-100-36, CLG-100-48, CLG-150-12, CLG-150-12A CLG-150-12B, CLG-150-12C, CLG-150-15, CLG-150-15A, CLG-150-15B, CLG-150-15C, CLG-150-20, CLG-150-20A, CLG-150-20B, CLG-150-20C, CLG-150-24, CLG-150-24A, CLG-150-24B, CLG-150-24C, CLG-150-30, CLG-150-30A, CLG-150-30B, CLG-150-30C, CLG-150-36, CLG-150-36A, CLG-150-36B, CLG-150-36C, CLG-150-48, CLG-150-48A, CLG-150-48B, CLG-150-48C, CLG-60-12, CLG-60-15, CLG-60-20, CLG-60-24, CLG-60-27, CLG-60-36, CLG-60-48, CLN-100-12, CLN-100-15, CLN-100-20, CLN-100-24, CLN-100-27, CLN-100-36, CLN-100-48, CLN-60-12, CLN-60-15, CLN-60-20, CLN-60-24, CLN-60-27, CLN-60-36, CLN-6048, ELG-100-24Y, ELG-100-36Y, ELG-100-42Y, ELG-100-48Y, ELG-100-54Y, ELG-150-12y, ELG-150-15CL, ELG-200-12y, ELG-200-24y, ELG-200-36y, ELG-200-42y, ELG-200-48y, ELG-200-54y, ELG-200-C1050y, ELG-200-C1400y, ELG-200-C1750y, ELG-200-C2100y, ELG-200-C700y, ELG-240-24y, ELG-240-36y, ELG-240-42y, ELG-240-48y, ELG-240-54y, ELG-240-C1050y, ELG-240-C1400y, ELG-240-C1750y, ELG-240-C2100y, ELG-240-C700y, ELG-300-24Y Y may be blank or A, ELG-75-12y, ELG-75-24y, ELG-75-36y, ELG-7542y, ELG-75-48y, ELG-75-C1050y, ELG-75-C1400y, ELG-75-C350y, ELG-75-C500y, ELG-75-C700y, HBG-100-XP (a), HBG-100-XY (a), $\underline{H B G-240 P-36 y}, \underline{Y=A}$ or B, HBG-240P-48y, $Y=A$ or B $, \underline{H B G-240 P-60 y}, \underline{Y}=A$ or $B, \underline{H L G-240-12 Z+}$, $\underline{H L G-240-15 Z+}$, $\underline{\text { HLG- } 240-20 Z+}$,

 C1050, HLG-240H-C1050A, HLG-240H-C1050AB, HLG-240H-C1050ACRE, HLG-240H-C1050AD2, HLG-240H-C1050B, HLG-240HC1050D, HLG-240H-C1050D2, HLG-240H-C1400, HLG-240H-C1400A, HLG-240H-C1400AB, HLG-240H-C1400AD2, HLG-240HC1400B, HLG-240H-C1400D, HLG-240H-C1400D2, HLG-240H-C1750, HLG-240H-C1750A, HLG-240H-C1750AB, HLG-240HC1750B, HLG-240H-C1750D, HLG-240H-C1750D2, HLG-240H-C2100, HLG-240H-C2100A, HLG-240H-C2100AB, HLG-240HC2100AD2, HLG-240H-C2100B, HLG-240H-C2100D, HLG-240H-C2100D2, HLG-240H-C700, HLG-240H-C700A, HLG-240H-C700AB, HLG-240H-C700AD2, HLG-240H-C700B, HLG-240H-C700D, HLG-240H-C700D2, HLG-320H-57A, HLG-600H-C5200AB, HLG-60HCXY, HLG-80H-C350A, HLG-80H-C350AB, HLG-80H-C350B, HLG-80H-C350D, HLG-80H-C700A, HLG-80H-C700AB , HLG-80HC700B, HLG-80H-C700D, HLN-40H-12Z Z can be $A$, $B$ or $A B, \underline{H L N-40 H-15 Z ~} Z$ can be $A, B$ or $A B, \underline{H L N-40 H-20 Z ~} Z$ can be $A, B$ or $A B$, HLN-40H-24Z Z can be $A, B$ or $A B, \underline{H L N}-40 H-30 Z Z$ can be $A, B$ or $A B, H L N-40 H-36 Z Z$ can be $A, B$ or $A B, H L N-40 H-42 Z Z$ can be $A, B$ or $A B, \underline{H L N}-40 H-48 Z Z$ can be $A, B$ or $A B, \underline{H L N}-40 H-54 Z Z$ can be $A, B$ or $A B, \underline{H L N}-60 H-12 Z Z$ can be $A, B$ or $A B, \underline{H L N}-60 H-$ $\underline{15 Z} Z$ can be $A, B$ or $A B, \underline{H L N}-60 H-20 Z Z$ can be $A, B$ or $A B, \underline{H L N}-60 H-24 Z Z$ can be $A, B$ or $A B, \underline{H L N}-60 H-30 Z Z$ can be $A, B$ or $A B$, HLN-60H-36Z Z can be $A, B$ or $A B, \underline{H L N}-60 H-42 Z Z$ can be $A, B$ or $A B, \underline{H L N}-60 H-48 Z Z$ can be $A, B$ or $A B, \underline{H L N}-60 H-54 Z Z$ can be A, B or AB, HLP-40H-12, HLP-40H-15, HLP-40H-20, HLP-40H-24 HLP-40H-30, HLP-40H-36 HLP-40H-42, HLP-40H-48, HLP-40H54, HLP-60H-12, HLP-60H-15, HLP-60H-20, HLP-60H-24, HLP-60H-30, HLP-60H-36, HLP-60H-42, HLP-60H-48, HLP-60H-54, HLP-80H-12, HLP-80H-15, HLP-80H-20, HLP-80H-24, HLP-80H-30, HLP-80H-36, HLP-80H-42, HLP-80H-48, HLP-80H-54 HVG-150-12Y Y may be A, B, D or AB, HVG-150-15Y Y may be A, B, D or AB, HVG-150-20Y Y may be A, B, D or AB, HVG-150-24Y Y may be A, B, D or $A B, \underline{H V G-150-30 Y}$ Y may be $A, B, D$ or $A B, \underline{H V G-150-36 Y}$ Y may be $A, B, D$ or $A B, \underline{H V G-150-42 Y Y \text { may be } A, B, D \text { or } A B, ~ H V G-~}$ 150-48Y Y may be A, B, D or AB, HVG-150-54Y Y may be A, B, D or AB, HVGC-150-1050Y Y may be A, B, D or AB, HVGC-150-


Y may be A, B, D or AB, HVGC-650A-U-AB-HSP, HVGC-650A-U-AB-HSP1, IDLV-45x-12 where x can be A or blank, IDLV-45x-24 where $x$ can be A or blank, IDLV-45x-36 where $x$ can be A or blank, IDLV-45x-48 where $x$ can be A or blank, IDPV- $25 x-48$ where $x$ can be A or blank., IDPV-45x-12 where $x$ can be A or blank, IDPV-45x-24 where $x$ can be A or blank, IDPV-45x-36 where $x$ can be A or blank, IDPV-45x-48 where $x$ can be A or blank, LCM- 25 X where $X$ may be blank or DA, LDC- $35 x$ where $x$ may be blank, B or DA., LDC-55x where $x$ may be blank, B or DA., LPF-60-24LU, LPF-60-30LU, LPF-90X-15 where X can be D or blank, LPF-90X-20 where $X$ can be D or blank, LPF-90X-24 where X can be D or blank, LPF-90X-30 where $X$ can be D or blank, LPF-90X-36 where $X$ can be D or blank, LPF-90X-42 where $X$ can be D or blank, LPF-90X-48 where $X$ can be $D$ or blank, LPF- $90 X$ - 54 where $X$ can be $D$ or blank, LPFH-60-12, LPFH-60-15, LPFH-60-24, LPFH-60-36, LPFH-60-42, LPFH-60-48, LPFH-60-54, LPFH-60D-12, LPFH-60D-15, LPFH-60D-36, LPFH-60D-42, LPFH-60D-48, LPFH-60D-54, LPV-100-12, LPV-100-15, LPV-100-24, LPV-100-36, LPV-100-48, LPV-100-5, LPVL-150-12, LPVL-150-24, LVF-40-36LP, NPF-90D-54VA12, NPF-90D-54VA15, NPF-90D-54VA16, NPF-90X-12 Where X may be blank or D., NPF-90X-15 Where X may be blank or D., NPF-90X-20, where X may be blank or D, NPF-90X-24, where X may be blank or D, NPF-90X-30, where X may be blank or D, NPF-90X-36, where X may be blank or D, NPF-90X-42, where X may be blank or D, NPF-90X-48, where X may be blank or D, NPF-90X-54, where X may be blank or D, ODLV-45-48 where $x$ can be A or blank, ODLV-45x-12 where $x$ can be A or blank, ODLV-45x-24 where $x$ can be A or blank, ODLV-45x-36 where $x$ can be A or blank, PCD-16-350z, where z may be A or B., PCD-25-500AZT, PLD-16-350z, where z may be A or B., PLD-25-y, where y can be 1050 or 1400., PLD-25-y, where y can be 350 or 700., PLM-25-1050, PLM-25-350, PLM-25-500, PLM-25-700, PLN-100-12, PLN-100-15, PLN-100-20, PLN-100-24, PLN-100-27, PLN-100-36, PLN-100-48, PLN-20-12, PLN-20-18, PLN-20-24, PLN-20-36, PLN-20-48, PLN-45-12, PLN-45-12TE, PLN-45-15, PLN-45-20, PLN-45-24, PLN-45-27, PLN-45-36, PLN-45-48, PLN-60-12, PLN-60-12TE, PLN-60-15, PLN-60-20, PLN-60-24, PLN-60-27, PLN-60-36, PLN-60-48, PLP-20-12, PLP-20-18, PLP-20-24, PLP-20-36, PLP-20-48, PWM-12012, PWM-120-12DA2, PWM-120-24, PWM-120-24DA2, PWM-120-36, PWM-120-48, PWM-90-12, PWM-90-24, PWM-90-24DA2, PWM-90-36, PWM-90-48, PWM-90-48DA2, SLD-50-12, SLD-50-24, SLD-50-56, SLD-80-12, SLD-80-24, SLD-80-56, XLG-150-12-Y $Y=$ Blank, $A$ or $A B, \underline{X L G-150-24-Y} Y=$ Blank, $A$ or $A B, \underline{X L G-150-H-Y ~} Y=$ Blank, $A$ or $A B, \underline{X L G-150-L-Y ~} Y=B l a n k, A$ or $A B, X L G-150-M-$ $\underline{Y} Y=$ Blank, $A$ or $A B, \underline{X L G-200-12-Y}$ where $Y$ is Blank, $A$ or $A B, \underline{X L G-200-24-Y}$ where $Y$ is Blank, $A$ or $A B, \underline{X L G-200-H-Y ~ w h e r e ~} Y$ is Blank, A or AB, XLG-200-L-Y where $Y$ is Blank, $A$ or $A B, \underline{X L G-240-12-Y ~ Y ~ m a y ~ b e ~ B l a n k, ~ A ~ o r ~ A B, ~ X L G-240-24-Y ~ Y ~ m a y ~ b e ~ B l a n k, ~ A ~ o r ~}$ $A B, \underline{X L G-240-H-Y ~ Y ~ m a y ~ b e ~ B l a n k, ~} A$ or $A B, ~ X L G-240-L-Y Y$ may be Blank, $A$ or $A B, X L G-240-M-Y$ Y may be Blank, $A$ or $A B, \underline{X L G-25-~}$ $\underline{Y}$ where $Y$ may be $A$ or $A B$., $\underline{X L G-50-Y}$ where $Y$ may be $A$ or $A B$.

Model(s): $\underline{\text { APV-y-z }, ~ w h e r e ~ y ~ m a y ~ b e ~} 12$ or 16 and $z$ can be $5,12,15$ or 24

Model(s): $\underline{\text { APx-y-z Where } x \text { may be V or C, y may be } 25 \text { or } 35 \text { and z may be 5, 12, 15, 24, 36, 500, } 700 \text { or } 1050 . . . . . ~}$

Model(s): ELG-100-C1050Y where Y can be blank, A, B, D, AB, AD2, ADA, D2 or DA

Model(s): ELG-100-C1400Y where Y can be blank, A, B, D, AB, AD2, ADA, D2 or DA

Model(s): ELG-100-C350Y where Y can be blank, A, B, D, AB, AD2, ADA, D2 or DA

Model(s): ELG-100-C500Y where $Y$ can be blank, $A, B, D, A B, A D 2, A D A, D 2$ or $D A$

Model(s): ELG-100-C700Y where $Y$ can be blank, $A, B, D, A B, A D 2, A D A, D 2$ or DA

Model(s): ELG-150-36y. where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2

Model(s): ELG-150-42y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2

Model(s): ELG-150-48y, where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2

Model(s): ELG-150-54y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2

Model(s): ELG-150-C1050Y Y may be blank, A, B, D, AB, AD2, ADA, D2. BE or DA for marketing purposes only

Model(s): ELG-150-C1400Y Y may be blank, A, B, D, AB, AD2, ADA, D2. BE or DA for marketing purposes only

Model(s): ELG-150-C1750y where $x$ can be 1750 or 2100 , where y can be blank, $A, B, A B, D, D 2, D A, A D A, B E$ or $A D 2$ and where $z$ can be 12, 36, 42, 48 or 54 .

Model(s): ELG-150-C2100y, where $x$ can be 1750 or 2100 , where y can be blank, $A, B, A B, D, D 2, D A, A D A, B E$ or $A D 2$ and where $z$ can be 12, 36, 42, 48 or 54 .

Model(s): ELG-150-C500Y Y may be blank, A, B, D, AB, AD2, ADA, D2. BE or DA for marketing purposes only

Model(s): ELG-150-C700Y Y may be blank, A, B, D, AB, AD2, ADA, D2. BE or DA for marketing purposes only

Model(s): ELG-150-zy where z can be 24 and y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2

Model(s): ELGC-300-H-Y Y may be blank, A, B, AB, DA, ADA, D2 or AD2

Model(s): ELGC-300-L-Y Y may be blank, A, B, AB, DA, ADA, D2 or AD2

Model(s): ELGC-300-M-Y Y may be blank, A, B, AB, DA, ADA, D2 or AD2

Model(s): $\underline{\text { HBG-100-60Y }}$ where $Y$ may be $A, B, A B, E, D A$ or blank Model(s): $\underline{\text { HBG-100P-36y }}, \underline{Y=A \text { or } B}$ Where $Y$ may be $A, D A$ or $B$. Model(s): $\underline{H B G-100 P-48 y, ~ Y=A \text { or } B \text { Where } Y \text { may be } A, D A \text { or } B ~}$ Model(s): $\underline{H B G-100 P-60 Y}$ where $Y$ may be A, B, AB, E, DA or blank Model(s): $\underline{\text { HBG-100P-60 }}, \underline{Y=A \text { or B Where } Y \text { may be } A, D A \text { or } B ~}$ Model(s): $\underline{H B G-160-24 Y}$ where $Y$ may be $A, B, A B, E$ DA or blank Model(s): $\underline{\text { HBG-160-36Y }}$ where $Y$ may be $A, B, A B, E$, DA or blank Model(s): $\underline{\text { HBG-160-48Y }}$ where $Y$ may be A, B, AB, E, DA or blank Model(s): $\underline{\text { HBG-160-60Y }}$ where $Y$ may be $A, B, A B, E, D A$ or blank Model(s): $\underline{H B G-160 P-36 Y}, \underline{Y-A}$ or B where $X$ may be 36,48 or 60 and $Y$ may be A, B or DA Model(s): $\underline{H B G-160 P-48 Y}, \underline{Y=A \text { or } B}$ where $X$ may be 36,48 or 60 and $Y$ may be $A, B$ or DA Model(s): $\underline{H B G-160 P-60 Y}, Y=A$ or $B$ where $X$ may be 36,48 or 60 and $Y$ may be $A, B$ or DA Model(s): $\underline{H B G-200-36 Y}$ where $Y$ may be $A, B, A B, E$ DA or blank Model(s): $\underline{H B G-200-48 Y}$ where $Y$ may be $A, B, A B, E$ DA or blank Model(s): $\underline{H B G-200-60 Y}$ where $Y$ may be $A, B, A B, E$ DA or blank Model(s): $\underline{H B G-240 P-x y}$ where $X$ may be $24,36,48$ or 60 and $Y$ may be $A, B, A B$, DA or blank. Model(s): $\underline{H B G-240-X Y}$ where $X$ may be $24,36,48$ or 60 and $Y$ may be $A, B, A B$, DA or blank.
 Model(s): $\underline{\text { HBGC-300-H-Y }}$ Y may be blank or $A, B, A B$, DA or ADA

Model(s): $\underline{H B G C-300-L-Y} Y$ may be blank or $A, B, A B$, DA or ADA

Model(s): HBGC-300-M-Y Y may be blank or A, B, AB, DA or ADA

Model(s): $\underline{H L G-240 H-12 A B} H L G-240 H-y z$, where $y$ is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, $A, B, A B$ or $C$ Model(s): $\underline{H L G-240 H-15 A B}$ HLG-240H-yz, where y is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, $A, B, A B$ or $C$ Model(s): $\underline{H L G-240 H-20 A B ~ H L G-240 H-y z, ~ w h e r e ~ y ~ i s ~} 12,15,20,24,30,36,42,48,54$ and $z$ is Blank, $A, B, A B$ or $C$ Model(s): $\underline{H L G-240 H-24 A B}$ HLG-240H-yz, where $y$ is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, $A, B, A B$ or $C$ Model(s): $\underline{H L G-240 H-30 A B}$ HLG-240H-yz, where y is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, A, B, AB or C Model(s): HLG-240H-36AB HLG-240H-yz, where y is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, $A, B, A B$ or $C$ Model(s): HLG-240H-42AB HLG-240H-yz, where y is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, $A, B, A B$ or $C$ Model(s): $\underline{H L G-240 H-48 A B}$ HLG-240H-yz, where y is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, A, B, AB or C

Model(s): HLG-240H-54AB HLG-240H-yz, where $y$ is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, A, B, AB or C Model(s): HLG-320H-12AB HLG-320H-yz, where $y$ is $12,15,20,24,30,36,42,48,54, z$ is, $A, B, C, A B$, or D or blank Model(s): HLG-320H-12Z where Z = A, B, C, D or blank Model(s): HLG-320H-15AB HLG-320H-yz, where y is $12,15,20,24,30,36,42,48,54$, $z$ is, A, B, C, AB, or D or blank Model(s): HLG-320H-15Z where Z = A, B, C, D or blank Model(s): HLG-320H-20AB HLG-320H-yz, where y is $12,15,20,24,30,36,42,48,54, z$ is, $A, B, C, A B$, or D or blank Model(s): $\mathrm{HLG}-320 \mathrm{H}-20 \mathrm{Z}$ where $\mathrm{Z}=\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}$ or blank Model(s): HLG-320H-24AB HLG-320H-yz, where $y$ is $12,15,20,24,30,36,42,48,54$, $z$ is, A, B, C, AB, or D or blank Model(s): $\mathrm{HLG}-320 \mathrm{H}-24 Z$ where $Z=A, B, C, D$ or blank Model(s): HLG-320H-30AB HLG-320H-yz, where y is $12,15,20,24,30,36,42,48,54$, $z$ is, A, B, C, AB, or D or blank Model(s): HLG-320H-30Z where Z = A, B, C, D or blank Model(s): HLG-320H-36AB HLG-320H-yz, where y is $12,15,20,24,30,36,42,48,54, z$ is, A, B, C, AB, or D or blank Model(s): HLG-320H-36Z where Z = A, B, C, D or blank Model(s): HLG-320H-42AB HLG-320H-yz, where $y$ is $12,15,20,24,30,36,42,48,54, z$ is, $A, B, C, A B$, or D or blank Model(s): HLG-320H-42Z where Z = A, B, C, D or blank Model(s): HLG-320H-48AB HLG-320H-yz, where y is $12,15,20,24,30,36,42,48,54, z$ is, $A, B, C, A B$, or D or blank Model(s): HLG-320H-48BTE where $Z=A, B, C, D$ or blank

Model(s): HLG-320H-48Z where Z = A, B, C, D or blank

Model(s): HLG-320H-54AB HLG-320H-yz, where y is $12,15,20,24,30,36,42,48,54$, $z$ is, A, B, C, AB, or D or blank Model(s): HLG-320H-54Z where Z = A, B, C, D or blank

Model(s): $\underline{\text { HLG-320H-C1050y y may be blank, A, B, D, AB, D2, DA, ADA or AD2 }}$
Model(s): HLG-320H-C1400y y may be blank, A, B, D, AB, D2, DA, ADA or AD2 Model(s): $\underline{H L G-320 H-C 1750 y}$ y may be blank, A, B, D, AB, D2, DA, ADA or AD2 Model(s): $\underline{H L G-320 H-C 2100 y}$ y may be blank, A, B, D, AB, D2, DA, ADA or AD2 Model(s): $\underline{H L G-320 H-C 2800 y}$ y may be blank, A, B, D, AB, D2, DA, ADA or AD2 Model(s): HLG-320H-C3500y y may be blank, A, B, D, AB, D2, DA, ADA or AD2 Model(s): HLG-320H-C700y y may be blank, A, B, D, AB, D2, DA, ADA or AD2

Model(s): $\underline{H L G-320 H-Y Z}$, where $Y=12,15,20,24,30,36,42,48$ or 54 and $Z=A, B, C, D$ or blank Model(s): $\underline{H L G-40 H-12 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{\text { HLG-40H-15Z Z can be A, B, D, AB or blank }}$
Model(s): $\underline{H L G-40 H-20 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$
Model(s): $\underline{H L G-40 H-24 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-40 H-30 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-40 H-36 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D ~, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-40 H-42 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D ~, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-40 H-48 Z}$ Z can be A, B, D, AB or blank

Model(s): $\underline{H L G-40 H-54 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D ~, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-480 H-C 1400 z}$ where - z may be blank, A, B, AB, BLP, D2 or Dx.

Model(s): $\underline{H L G-480 H-C 1750 z}$ where - z may be blank, A, B, AB, BLP, D2 or Dx.

Model(s): $\underline{H L G-480 H-C 2100 z}$ where - z may be blank, A, B, AB, BLP, D2 or Dx.

Model(s): $\underline{H L G-480 H-C 2800 z}$ where - z may be blank, A, B, AB, BLP, D2 or Dx.

Model(s): $\underline{H L G-480 H-C 3500 z}$ where - z may be blank, $A, B, A B, B L P, D 2$ or Dx.

Model(s): $\underline{H L G-480 H-C y z}$ Where y may be $1400,1750,2100,2800$ or 3500 . z may be blank, A, B, AB, BLP, D2 or Dx.

Model(s): $\underline{H L G-600 H-12 Y}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{\text { HLG-600H-15Y }}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{H L G-600 H-20 Y}$ where $Y$ can be blank, A, B or AB

Model(s): $\underline{H L G-600 H-24 Y}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{H L G-600 H-30 Y}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{H L G-600 H-36 Y}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{H L G-600 H-42 Y}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{\text { HLG-600H-48Y }}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{H L G-600 H-54 B S P 3}$ where $Y$ can be blank, A, B or AB

Model(s): $\underline{H L G-600 H-54 Y}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{\text { HLG-60H-12Z Z can be A, B, D , AB or blank }}$

Model(s): $\underline{\text { HLG-60H-15Z Z can be A, B, D, AB or blank }}$

Model(s): $\underline{\text { HLG-60H-20Z Z can be A, B, D , AB or blank }}$

Model(s): $\underline{H L G-60 H-24 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-60 H-30 Z}$ Z can be A, B, D, AB or blank

Model(s): $\underline{H L G-60 H-36 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-60 H-42 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D ~, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-60 H-48 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-60 H-54 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D ~, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-80 H-12 Z}$ where $Z$ can be A, B, D, AB or blank

Model(s): $\underline{H L G-80 H-15 Z}$ where $Z$ can be $A, B, D, A B$ or blank

Model(s): $\underline{H L G-80 H-20 Z}$ where $Z$ can be $A, B, D, A B$ or blank

Model(s): $\underline{H L G-80 H-24 Z ~ w h e r e ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{\text { HLG-80H-30Z where } Z \text { can be A, B, D, AB or blank }}$ Model(s): $\underline{\text { HLG-80H-36Z where } Z \text { can be } A, B, D, A B \text { or blank }}$ Model(s): $\underline{H L G-80 H-42 Z ~ w h e r e ~} Z$ can be A, B, D, AB or blank Model(s): $\underline{\text { HLG-80H-48Z where } Z \text { can be } A, B, D, A B \text { or blank }}$ Model(s): $\underline{\text { HLG-80H-54Z where } Z \text { can be } A, B, D, A B \text { or blank }}$ Model(s): $\mathrm{HLN}-80 \mathrm{H}-\mathrm{YZ}$ Where $Y$ can be $12,15,20,24,30,36,42,45,54$ and $z$ can be $A, B$ or $A B$ Model(s): HVG-100-15AB-CZZZZ CZZZZ=0 to 5000, or blank Model(s): HVG-100-15A-CZZZZ CZZZZ=0 to 5000, or blank Model(s): $\underline{\text { HVG-100-15B-CZZZZ }}$ CZZZZ=0 to 5000, or blank Model(s): HVG-100-15D-CZZZZ CZZZZ=0 to 5000, or blank Model(s): HVG-100-20AB-CZZZZ CZZZZ=0 to 4800, or blank Model(s): HVG-100-20A-CZZZZ CZZZZ=0 to 4800, or blank Model(s): HVG-100-20B-CZZZZ CZZZZ=0 to 4800, or blank Model(s): HVG-100-20D-CZZZZ CZZZZ=0 to 4800, or blank Model(s): $\underline{\text { HVG-100-24AB-CZZZZ }}$ CZZZZ=0 to 4000, or blank Model(s): HVG-100-24A-CZZZZ CZZZZ=0 to 4000, or blank Model(s): HVG-100-24B-CZZZZ CZZZZ=0 to 4000, or blank Model(s): HVG-100-24D-CZZZZ CZZZZ=0 to 4000, or blank Model(s): HVG-100-30AB-CZZZZ CZZZZ=0 to 3200, or blank Model(s): HVG-100-30A-CZZZZ CZZZZ=0 to 3200, or blank Model(s): $\underline{\text { HVG-100-30B-CZZZZ }}$ CZZZZ=0 to 3200, or blank Model(s): HVG-100-30D-CZZZZ CZZZZ=0 to 3200, or blank Model(s): HVG-100-36AB-CZZZZ CZZZZ=0 to 2650, or blank Model(s): $\underline{\text { HVG-100-36A-CZZZZ } C Z Z Z Z=0 ~ t o ~ 2650, ~ o r ~ b l a n k ~}$ Model(s): HVG-100-36B-CZZZZ CZZZZ=0 to 2650, or blank Model(s): HVG-100-36D-CZZZZ CZZZZ=0 to 2650, or blank Model(s): $\underline{\text { HVG-100-42AB-CZZZZ }}$ CZZZZ=0 to 2280, or blank Model(s): HVG-100-42A-CZZZZ CZZZZ=0 to 2280, or blank Model(s): HVG-100-42B-CZZZZ CZZZZ=0 to 2280, or blank Model(s): HVG-100-42D-CZZZZ CZZZZ=0 to 2280, or blank Model(s): HVG-100-48AB-CZZZZ CZZZZ=0 to 2000, or blank Model(s): HVG-100-48A-CZZZZ CZZZZ=0 to 2000, or blank Model(s): HVG-100-48B-CZZZZ CZZZZ=0 to 2000, or blank

Model(s): HVG-100-48D-CZZZZ CZZZZ=0 to 2000, or blank

Model(s): HVG-100-54AB-CZZZZ CZZZZ=0 to 1770, or blank

Model(s): $\underline{H V G-100-54 A-C Z Z Z Z ~ C Z Z Z Z=0 ~ t o ~ 1770, ~ o r ~ b l a n k ~}$

Model(s): HVG-100-54B-CZZZZ CZZZZ=0 to 1770, or blank

Model(s): $\underline{\text { HVG-100-54D-CZZZZ }}$ CZZZZ=0 to 1770 , or blank

Model(s): $\underline{\text { HVG-240-24y y may be blank, A, B, D, AB or D2 }}$

Model(s): $\underline{H V G-240-30 y}$ y may be blank, A, B, D, AB or D2

Model(s): $\underline{\text { HVG-240-36y. y may be blank, A, B, D, AB or D2 }}$

Model(s): $\underline{\text { HVG-240-42y y may be blank, A, B, D, AB or D2 }}$

Model(s): HVG-240-48y y may be blank, A, B, D, AB or D2

Model(s): HVG-240-54y y may be blank, A, B, D, AB or D2

Model(s): $\underline{\text { HVG-320-24y y may be blank, A, B, D, AB or D2 }}$

Model(s): $\underline{\text { HVG-320-30y y may be blank } A, B, D, A B \text {, or D2 }}$

Model(s): $\underline{\text { HVG-320-36y y may be blank, A, B, D, AB or D2 }}$

Model(s): $\underline{\text { HVG-320-42y y may be blank, A, B, D, AB or D2 }}$

Model(s): HVG-320-48y y may be blank, A, B, D, AB or D2

Model(s): $\underline{\text { HVG-320-54y y may be blank, A, B, D, AB or D2 }}$

Model(s): $\underline{H V G-480-24 Y}(Y=$ blank, $A, B, A B, D x$ or D2)

Model(s): $\underline{\text { HVG-480-30Y }}$ (Y= blank, A, B, AB, Dx or D2)

Model(s): $\underline{\text { HVG-480-36Y }}$ ( $Y=$ blank, $A, B, A B, D x$ or $D 2$ )

Model(s): $\underline{H V G-480-42 Y}(Y=$ blank, $A, B, A B, D x$ or D2)

Model(s): $\underline{\text { HVG-480-48Y }}(\mathrm{Y}=$ blank, $A, B, A B, D x$ or D2)

Model(s): $\underline{\text { HVG-480-54Y }}(Y=$ blank, A, B, AB, Dx or D2)

Model(s): HVG-65-YX-CZZZZ where $X$ may be $A, B, D$ or $A B, Y$ may be $12,15,20,24,30,36,42,48$ and 54 , and CZZZZ is optional, when provided, the $Z Z Z Z$ may be substituted with a four-digit number that is between 0000 and the maximum number as follows. When $Y$ is $12,15,20,24,30,36,42,48$ or 54 , the corresponding maximum value for " $Z Z Z Z$ " is $5000,4300,3250,2710,2170,1810$, 1550, 1360 or 1210

Model(s): HVGC-1000A-H-Y Where Y may be blank, AB, DA, Dx or D2.

Model(s): HVGC-1000A-L-Y Where Y may be blank, AB, DA, Dx or D2.

Model(s): $\underline{\text { HVGC-1000A-M-Y }}$ Where Y may be blank, AB, DA, Dx or D2.


Model(s): HVGC-1000-L-Y Where Y may be blank, AB, DA, Dx or D2.

Model(s): $\underline{\text { HVGC-1000-M-Y }}$ Where Y may be blank, AB, DA, Dx or D2.


Model(s): HVGC-240-1050y y may be blank, A, B, D, AB or D2

Model(s): HVGC-240-1400y y may be blank, A, B, D, AB or D2

Model(s): $\underline{H V G C-240-1750 y . ~ y ~ m a y ~ b e ~ b l a n k, ~ A, ~ B, ~ D, ~ A B ~ o r ~ D 2 ~}$

Model(s): HVGC-240-2100y. y may be blank, A, B, D, AB or D2

Model(s): $\underline{\text { HVGC-240-2800y y may be blank, A, B, D, AB or D2 }}$

Model(s): $\underline{\text { HVGC-240-3500y y may be blank, A, B, D, AB or D2 }}$

Model(s): $\underline{\text { HVGC-240-700y y may be blank, A, B, D, AB or D2 }}$

Model(s): $\underline{H V G C-320-1050 y}$ y may be blank, A, B, D, AB or D2

Model(s): $\underline{H V G C-320-1400 y}$ y may be blank, A, B, D, AB or D2

Model(s): HVGC-320-1750y y may be blank, A, B, D, AB or D2

Model(s): HVGC-320-2100y y may be blank, A, B, D, AB or D2

Model(s): $\underline{H V G C-320-2800 y}$ y may be blank, A, B, D, AB or D2

Model(s): HVGC-320-3500y y may be blank, A, B, D, AB or D2

Model(s): $\underline{\text { HVGC-320-700y y may be blank, } A, B, D, A B \text { or D2 }}$

Model(s): $\underline{\text { HVGC-480-H-Y }} \mathrm{Y}=$ blank, AB, Dx, D2, DA, ADA or AD2, not safety related

Model(s): HVGC-480-L-Y Y= blank, AB, Dx, D2, DA, ADA or AD2, not safety related

Model(s): $\underline{H V G C-480-M-Y} Y=$ blank, AB, Dx, D2, DA, ADA or AD2, not safety related.

Model(s): $\underline{\text { HVGC-650A-H-Y } Y \text { indicates blank, B, AB, PL, ADA, DA, Dx or D2 }}$

Model(s): HVGC-650A-L-Y Y indicates blank, B, AB, PL, ADA, DA, Dx or D2

Model(s): $\underline{\text { HVGC-650A-M-Y } Y \text { indicates blank, B, AB, PL, ADA, DA, Dx or D2 }}$

Model(s): HVGC-650A-U-Y Y indicates blank, B, AB, PL, ADA, DA, Dx or D2

Model(s): $\underline{\text { HVGC-650-H-Y } Y \text { indicates blank, } B, A B, ~ P L, ~ A D A, ~ D A, ~ D x ~ o r ~ D 2 ~}$

Model(s): $\underline{\text { HVGC-650-L-Y } Y \text { indicates blank, B, AB, PL, ADA, DA, Dx or D2 }}$

Model(s): $\underline{\text { HVGC-650-M-Y }}$ Y indicates blank, B, AB, PL, ADA, DA, Dx or D2

Model(s): HVGC-650-U-AB-HSP Y indicates blank, B, AB, PL, ADA, DA, Dx or D2

Model(s): $\underline{\text { HVGC-650-U-Y } Y \text { indicates blank, B, AB, PL, ADA, DA, Dx or D2 }}$

Model(s): HVGC-65-XY where $X$ may be $350,500,700,1050$. Y can be $A, B, A B$ or $D$

Model(s): IDLV-25(A)-60 x may be blank or A. y may be $350,500,700$ or 1050 for marketing purposes only.

Model(s): IDLV-25x-12 where $x$ can be A or blank, where y can be 12, 24, 36 or 48.

Model(s): IDLV-25x-24 where $x$ can be A or blank, where y can be 12, 24, 36 or 48.

Model(s): IDLV-25x-36 where $x$ can be A or blank, where y can be 12, 24, 36 or 48.

Model(s): IDLV-25x-48 where x can be A or blank, where y can be 12, 24, 36 or 48.

Model(s): IDLV-65x-y. where x can be A or blank, where y can be 12, 24, 36 or 48 .

Model(s): IDPV-25(A)-60 x may be blank or A. y may be $350,500,700$ or 1050 for marketing purposes only.

Model(s): IDPV-25x-12 where $x$ can be A or blank, where y can be 12, 24, 36 or 48.

Model(s): IDPV-25x-24 where $x$ can be A or blank, where y can be $12,24,36$ or 48.

Model(s): IDPV-25x-36 where $x$ can be A or blank, where y can be 12, 24, 36 or 48.

Model(s): IDPV-65x-y. where $x$ can be A or blank, where y can be 12, 24, 36 or 48.

Model(s): LCM-40Y where Y may be blank, DA, U or UDA

Model(s): LCM-60Y where Y may be blank, DA, U or UDA

Model(s): LDC-80x where $x$ may be blank, B or DA, no safety related.

Model(s): LPF-16-12 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-12P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-15 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-15P where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-20 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-20P where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-24 where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-24P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-30 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-30P where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-36 where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-36P where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-42 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-42P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-48 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-48P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-54 where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-54P where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16D-12 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-12P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-15 where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16D-15P where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be P or blank.

Model(s): LPF-16D-20 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-20P where x may be 16 or 25 . y may be Blank or D, z may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16D-24 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16D-24P where $x$ may be 16 or $25 . y$ may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be P or blank.

Model(s): LPF-16D-30 where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-30P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16D-36 where $x$ may be 16 or $25 . y$ may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16D-36P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-42 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16D-42P where x may be 16 or 25 . y may be Blank or D, z may be $12,15,20,24,30,36,42,48$ or 54 , and w may be P or blank.

Model(s): LPF-16D-48 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-48P where $x$ may be 16 or $25 . y$ may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-54 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-54P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-25-12 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-25-15 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-25-20 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25-24 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-25-30 where $x$ may be 16 or 25 . y may be Blank or $D$, $z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25-36 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25-42 where x may be 16 or 25 . y may be Blank or D , z may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-25-48 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-25-54 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-12 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-15 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-20 where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-24 where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-30 where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-36 where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-25D-42 where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-48 where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-54 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPFH-60D-24, where $x$ can be D or blank, where y can be $12,15,24,36,42,48$ or 54.

Model(s): LPF-XY-ZQ where X may be 40 or $60, Y$ may be blank or D. Q may be blank or LU. and Z may be $12,15,20,24,30,36$, and 42, 48 and 54.

Model(s): LPF-xy-zw where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPV-150-Y Series, where $Y$ can be 12, 15, 24, 36 or 48 for output voltage.

Model(s): NPF-120X-12W X may be blank or D, and W may be blank or BE

Model(s): NPF-120X-15W X may be blank or D, and W may be blank or BE Model(s): NPF-120X-20W X may be blank or D, and W may be blank or BE Model(s): NPF-120X-24W X may be blank or D, and W may be blank or BE Model(s): NPF-120X-30W X may be blank or D, and W may be blank or BE Model(s): NPF-120X-36W X may be blank or D, and W may be blank or BE Model(s): NPF-120X-42W X may be blank or D, and W may be blank or BE Model(s): NPF-120X-48W X may be blank or D, and W may be blank or BE Model(s): NPF-120X-54W X may be blank or D, and W may be blank or BE

Model(s): NPF-200-12 X may be blank or V, Y may be $12,24,36,42,48$ or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200-24 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200-36 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200-42 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): NPF-200-48 X may be blank or V, Y may be $12,24,36,42,48$ or 54, PWM-200-WZ, W may be $12,24,36,48, Z$ may be Blank, DA2 or KN.

Model(s): NPF-200-54 X may be blank or V, Y may be $12,24,36,42,48$ or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200V-12 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200V-24 X may be blank or V, Y may be $12,24,36,42,48$ or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200V-36 X may be blank or V, Y may be $12,24,36,42,48$ or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200V-42 X may be blank or V, Y may be $12,24,36,42,48$ or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200V-48 X may be blank or V, Y may be $12,24,36,42,48$ or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200V-54 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be $12,24,36,48, Z$ may be Blank, DA2 or KN.

Model(s): NPF-40-12 X may be blank or D, and W may be blank or BE Model(s): NPF-40-15 X may be blank or $D$, and $W$ may be blank or BE Model(s): NPF-40-20 X may be blank or D, and W may be blank or BE Model(s): NPF-40-24 X may be blank or D, and W may be blank or BE Model(s): NPF-40-30 X may be blank or D, and W may be blank or BE Model(s): NPF-40-36 X may be blank or D, and W may be blank or BE

Model(s): NPF-40-42 X may be blank or D, and W may be blank or BE Model(s): NPF-40-48 X may be blank or D, and W may be blank or BE Model(s): NPF-40-54 X may be blank or D, and W may be blank or BE Model(s): NPF-40D-12 X may be blank or D, and W may be blank or BE Model(s): NPF-40D-15 X may be blank or D, and W may be blank or BE Model(s): NPF-40D-20 X may be blank or D, and W may be blank or BE Model(s): NPF-40D-24 X may be blank or D, and W may be blank or BE Model(s): NPF-40D-30 X may be blank or D, and W may be blank or BE
 Model(s): NPF-40D-42 X may be blank or D, and W may be blank or BE Model(s): NPF-40D-48 X may be blank or D, and W may be blank or BE Model(s): $\underline{\text { NPF-40D-54 X may be blank or D, and W may be blank or BE }}$ Model(s): NPF-60-12 X may be blank or D, and W may be blank or BE Model(s): NPF-60-15 X may be blank or $D$, and $W$ may be blank or BE Model(s): NPF-60-20 X may be blank or D, and W may be blank or BE Model(s): NPF-60-24 X may be blank or D, and W may be blank or BE Model(s): NPF-60-30 X may be blank or $D$, and $W$ may be blank or BE Model(s): NPF-60-36 X may be blank or D, and W may be blank or BE Model(s): NPF-60-42 X may be blank or D, and W may be blank or BE Model(s): NPF-60-48 X may be blank or $D$, and W may be blank or BE Model(s): NPF-60-54 X may be blank or D, and W may be blank or BE Model(s): NPF-60D-12 X may be blank or D , and W may be blank or BE Model(s): NPF-60D-15 X may be blank or $D$, and $W$ may be blank or BE Model(s): NPF-60D-20 X may be blank or D, and W may be blank or BE Model(s): NPF-60D-24 X may be blank or D, and W may be blank or BE Model(s): NPF-60D-30 X may be blank or D, and W may be blank or BE Model(s): NPF-60D-36 X may be blank or D, and W may be blank or BE Model(s): NPF-60D-42 X may be blank or D, and W may be blank or BE Model(s): NPF-60D-48 X may be blank or $D$, and $W$ may be blank or BE Model(s): NPF-60D-54 X may be blank or D, and W may be blank or BE Model(s): NPF-90X-54VA12, where X may be blank or D

Model(s): NPF-90X-54VA15, where X may be blank or D

Model(s): NPF-90X-54VA16, where X may be blank or D

Model(s): $\underline{\text { ODLV-65x-y where } x \text { can be A or blank, where y can be } 12,24,36 \text { or } 48 . . . . ~}$

Model(s): $\underline{\text { PCD-16-YZ where y can be } 350,700,1050,1400 \text { and } z \text { may be } A \text { or } B .103}$

Model(s): PCD-25-yzz where y can be $350,700,1050,1400$ and $z$ may be $A$ or $B$

Model(s): PCD-25-yz, where y can be 1050, 1400 and z may be A or B.

Model(s): PLD-16-yz where y can be $350,700,1050,1400$ and $z$ may be $A$ or $B$

Model(s): $\underline{\text { PLD-16-yz, where y can be 700 }}, 1050,1400$ and $z$ may be A or B.

Model(s): PLD-25-y. where y can be 350, 700, 1050, 1400


Model(s): $\underline{\text { PLM-25-Y }}, \underline{\text { where } Y \text { may be 500 }}, \underline{700 \text { or } 1050 . ~}$

Model(s): PLM-40-X, where X may be 1050, 1400 or 1750.

Model(s): PLM-40-X, where X may be 350, 500 or 700 .

Model(s): PLP-X-Y, where $X$ can be 30,45 or 60 and $Y$ can be 12, 24 or 48

Model(s): PWM-200-12 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN

Model(s): PWM-200-12DA2 X may be blank or V, Y may be 12, 24, 36, 42, 48 or $54, \mathrm{PWM}-200-\mathrm{WZ}, \mathrm{W}$ may be $12,24,36,48, Z$ may be Blank, DA2 or KN.

Model(s): PWM-200-12KN X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): PWM-200-24 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): PWM-200-24DA2 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): PWM-200-24KN X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): PWM-200-36 X may be blank or V, Y may be $12,24,36,42,48$ or $54, \mathrm{PWM}-200-W Z$, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): PWM-200-36DA2 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): PWM-200-36KN X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): PWM-200-48 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): PWM-200-48DA2 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): PWM-200-48KN X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): PWM-40-12 X may be blank or D, and W may be blank or BE

Model(s): PWM-40-24 X may be blank or D, and W may be blank or BE

Model(s): PWM-40-36 X may be blank or D, and W may be blank or BE Model(s): PWM-40-48 X may be blank or D, and W may be blank or BE Model(s): PWM-60-12 X may be blank or D, and W may be blank or BE Model(s): PWM-60-24 X may be blank or D, and W may be blank or BE Model(s): PWM-60-36 X may be blank or D, and W may be blank or BE Model(s): PWM-60-48 X may be blank or D, and W may be blank or BE

Model(s): PWM-90-12DA2 where X may be blank or D, Y may be 12 or 15. Model(s): XBG-100-X-Y where $X$ may be $A$ or $A B$ and $Y$ may be Blank or $C$. Model(s): XBG-160-X-Y where $X$ may be $A$ or $A B$ and $Y$ may be Blank or $C$. Model(s): XBG-240-X-Y where $X$ may be $A$ or $A B$ and $Y$ may be Blank or $C$. Model(s): XLG-100-12-Y where $Y$ may be Blank, $A$ or AB.

Model(s): XLG-100-24-Y where $Y$ may be Blank, $A$ or $A B$.

Model(s): $\underline{\text { XLG-100-H-Y }}$ where $Y$ may be Blank, $A$ or $A B$.

Model(s): $\underline{X L G-100-X-Y}$ where $X$ may be 12 or $L$ and $Y$ may be Blank, $A$ or $A B$ for marketing purposes.

Model(s): $\underline{X L G-20-H-Y ~ m o d e l s: ~} X L G-20-X-Y$ series, where $X$ may be $H$, $M$ or $L$ and $Y$ may be Blank or $B$.

Model(s): $\underline{X L G-20-L-Y ~ m o d e l s: ~} \mathrm{XLG}-20-\mathrm{X}-\mathrm{Y}$ series, where X may be $\mathrm{H}, \mathrm{M}$ or L and Y may be Blank or B .

Model(s): XLG-20-M-Y models: XLG-20-X-Y series, where $X$ may be $H, M$ or $L$ and $Y$ may be Blank or $B$.

Model(s): XLG-75-12-Y where Y may be Blank, A or AB.

Model(s): XLG-75-24-Y where Y may be Blank, A or AB.
Model(s): XLG-75-H-Y where $Y$ may be Blank, $A$ or AB.

Model(s): $\underline{\text { XLG-75-L-Y }}$ where $Y$ may be Blank, $A$ or $A B$.

CEN-60-Y Series, Model(s): CEN-60-12, CEN-60-15, CEN-60-20, CEN-60-24, CEN-60-30, CEN-60-36, CEN-60-42, CEN-60-48, CEN-60-54

CEN-75-Y Series, Model(s): CEN-75-15, CEN-75-20, CEN-75-24, CEN-75-30, CEN-75-36, CEN-75-42, CEN-75-48, CEN-75-54

HLG-100H-YZ Series, Model(s): $\underline{H L G-100 H-20 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~ A B ., ~} \underline{H L G-100 H-24 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~ A B ., ~} \underline{H L G-100 H-30 Z ~} Z=$ blank, A, B or AB., $\underline{H L G-100 H-36 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~ A B ., ~} \underline{H L G-100 H-42 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~ A B ., ~} \underline{H L G-100 H-48 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~}$ AB., $\underline{\text { HLG-100H-54Z } Z=\text { blank, } A, B \text { or } A B . ~}$
 HLG-100-36Z Z = blank, A or B., HLG-100-42Z Z = blank, A or B., HLG-100-48Z Z = blank, A or B., HLG-100-54Z Z = blank, A or B.

HLG-120H-CXY Series, Model(s): HLG-120H-CXY , where $X$ may be $350,500,700,1050$ or 1400 and $Y$ can be $A, B, A B$ or $D$

HLG-120H-XZ Series, Model(s): HLG-120H-12Z Z = blank, A, B or AB., HLG-120H-15Z Z = blank, A, B or AB., $\underline{H L G-120 H-20 Z ~ Z ~=~}$ blank, A, B or AB., HLG-120H-24Z Z = blank, A, B or AB., HLG-120H-30Z Z = blank, A, B or AB., $\underline{H L G-120 H-36 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~}$ AB., $\underline{H L G-120 H-42 Z ~} Z=$ blank, $A, B$ or $A B ., \underline{H L G-120 H-48 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B ., \underline{H L G-120 H-54 Z} Z=b l a n k, A, B$ or $A B$.

HLG-120-XZ Series, Model(s): HLG-120-12Z Z = blank, A or B., HLG-120-15Z Z = blank, A or B., HLG-120-20Z Z = blank, A or B., $\underline{H L G-120-24 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B ., ~ H L G-120-30 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B ., ~ H L G-120-36 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B ., ~ H L G-120-42 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B ., ~}$ HLG-120-48Z Z = blank, A or B., $\underline{\text { HLG-120-54Z } Z=\text { blank, } A \text { or } B . ~}$

HLG-150H-YZ Series, Model(s): $\underline{H L G-150 H-12 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~ A B, ~ H L G-150 H-15 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~ A B, ~} \underline{H L G-150 H-20 Z ~ Z ~=~}$ blank, $A, B$ or $A B, \underline{H L G-150 H-24 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B, \underline{H L G-150 H-30 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B, \underline{H L G-150 H-36 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B$, HLG-150H-42Z Z = blank, $A, B$ or $A B, \underline{H L G-150 H-48 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B, \underline{H L G-150 H-54 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B$

HLG-150-YZ Series, Model(s): $\underline{H L G-150-12 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B, ~ H L G-150-15 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B, ~} \underline{\text { HLG-150-20Z } Z=b l a n k, ~ A ~ o r ~ B, ~}$ $\underline{H L G-150-24 Z} Z=$ blank, $A, B$ or $A B, \underline{H L G-150-30 Z} Z=$ blank, $A$ or $B, \underline{H L G-150-36 Z ~ Z ~=~ b l a n k, ~} A$ or $B, \underline{H L G-150-42 Z ~ Z ~=~ b l a n k, ~} A$ or $B, \underline{H L G-150-48 Z} Z=$ blank, $A$ or $B, \underline{H L G-150-54 Z ~ Z ~=~ b l a n k, ~} A$ or $B$

HLG-185H-CXY Series, Model(s): HLG-185H-CXY , where X may be 500, 700, 1050 or 1400 and Y can be A, B, AB or D.

HLG-185H-YZ Series, Model(s): $\underline{H L G-185 H-12 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~ A B, ~} \underline{H L G-185 H-15 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B, \underline{H L G-185 H-20 Z ~ Z ~=~}$ blank, $A, B$ or $A B, \underline{H L G}-185 H-24 Z Z=$ blank, $A, B$ or $A B, \underline{H L G-185 H-30 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B, \underline{H L G-185 H-36 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B$, $\underline{H L G}-185 \mathrm{H}-42 \mathrm{Z} Z=$ blank, $A, B$ or $A B, \underline{H L G}-185 \mathrm{H}-48 Z \mathrm{Z}=$ blank, $A, B$ or $\mathrm{AB}, \underline{H L G-185 H-54 Z} \mathrm{Z}=$ blank, $A, B$ or $A B$

HLG-185-YZ Series, Model(s): HLG-185-12Z Z = blank, A or B, HLG-185-15Z Z = blank, A or B, HLG-185-20Z Z = blank, A or B, HLG-185-24Z Z = blank, A or B, HLG-185-30Z Z = blank, A or B, HLG-185-36Z Z = blank, A or B, HLG-185-42Z Z = blank, A or B, $\underline{H L G-185-48 Z} Z=$ blank, $A$ or $B, \underline{H L G-185-54 Z} Z=$ blank, $A$ or $B$


HLG-480H-xy, Model(s): HLG-480H-30y where - $x$ may be $24,30,36,42,48$ or 54 . y may be blank, $A, B, A B, D 2$ or $D x$.

HLG-480H-xy, Model(s): $\underline{H L G-480 H-36 y}$ where - x may be $24,30,36,42,48$ or 54 . y may be blank, $A, B, A B, D 2$ or $D x$.

HLG-480H-xy, Model(s): HLG-480H-42y where - x may be $24,30,36,42,48$ or 54 . y may be blank, A, B, AB, D2 or Dx.


HLG-480H-xy, Model(s): HLG-480H-54y where - $x$ may be $24,30,36,42,48$ or 54 . y may be blank, $A, B, A B, D 2$ or $D x$.

HLGP-480H-30y, Model(s): HLGP-480H-30y. where - $x$ may be $24,30,36,42,48$ or 54 . y may be blank, $A, B, A B, D 2$ or Dx.

HLGP-480H-xy, Model(s): HLGP-480H-24y where - $x$ may be $24,30,36,42,48$ or $54 . y$ may be blank, $A, B, A B, D 2$ or Dx.

HLGP-480H-xy, Model(s): HLGP-480H-36y. where - x may be $24,30,36,42,48$ or 54 . y may be blank, $A, B, A B, D 2$ or Dx.

HLGP-480H-xy, Model(s): HLGP-480H-42y where - x may be $24,30,36,42,48$ or 54 . y may be blank, A, B, AB, D2 or Dx.

HLGP-480H-xy, Model(s): $\underline{H L G P-480 H-48 y, ~ w h e r e ~-~} x$ may be $24,30,36,42,48$ or 54 . y may be blank, $A, B, A B, D 2$ or $D x$.

HLGP-480H-xy, Model(s): HLGP-480H-54y where - x may be $24,30,36,42,48$ or 54 . y may be blank, $A, B, A B, D 2$ or Dx.

IDLC-25x-y, Model(s): IDLC-25x-1050 x may be blank or A., IDLC-25x-350 x may be blank or A., IDLC-25x-500 $x$ may be blank or A., IDLC-25x-700 $x$ may be blank or A.

IDLC-45, Model(s): IDLC-45X-1050 x may be blank or A, IDLC-45X-1400 $x$ may be blank or A, IDLC-45x-350 $x$ may be blank or A, IDLC-45x-500 x may be blank or A, IDLC-45X-700 $\times$ may be blank or A

IDLC-45, Model(s): IDLC-45x-1050z x may be blank or A, z may be blank or DA

IDLC-45, Model(s): IDLC-45x-1400z x may be blank or A, z may be blank or DA

IDLC-45, Model(s): IDLC-45x-350z x may be blank or A, z may be blank or DA

IDLC-45, Model(s): $\underline{\text { IDLC-45x-500z } x \text { may be blank or } A, z \text { may be blank or DA }}$

IDLC-45, Model(s): IDLC-45x-700z x may be blank or A, z may be blank or DA

IDLC-65, Model(s): $\underline{\text { IDLC-65x-1050z } x \text { may be blank or } A, z \text { may be blank or DA }}$

IDLC-65, Model(s): $\underline{\text { IDLC-65X-1400z } x \text { may be blank or } A, z \text { may be blank or DA }}$

IDLC-65, Model(s): IDLC-65X-1750z x may be blank or A, z may be blank or DA

IDLC-65, Model(s): IDLC-65x-700z x may be blank or A, z may be blank or DA
IDLV-45, Model(s): IDLV-45x-60 x may be blank or A
IDPC-25x-y, Model(s): IDPC-25(A)-1050 x may be blank or A. y may be 350, 500, 700 or 1050 for marketing purposes only. IDPC-25x-y, Model(s): IDPC-25(A)-350 x may be blank or A. y may be 350, 500, 700 or 1050 for marketing purposes only. IDPC-25x-y, Model(s): IDPC-25(A)-500 $x$ may be blank or A. y may be 350, 500, 700 or 1050 for marketing purposes only. IDPC-25x-y, Model(s): IDPC-25(A)-700 x may be blank or A. y may be 350, 500, 700 or 1050 for marketing purposes only. IDPC-45, Model(s): IDPC-45X-1050 x may be blank or A, IDPC-45X-1400 x may be blank or A, IDPC-45X-700 x may be blank or A IDPC-45, Model(s): IDPC-45x-1050z x may be blank or A, z may be blank or DA IDPC-45, Model(s): IDPC-45x-1400z x may be blank or A, z may be blank or DA IDPC-45, Model(s): $\underline{\text { IDPC-45x-350z x may be blank or A, z may be blank or DA }}$ IDPC-45, Model(s): $\underline{\text { IDPC-45x-500z x may be blank or A, z may be blank or DA }}$ IDPC-45, Model(s): IDPC-45x-700z x may be blank or A, z may be blank or DA IDPC-65, Model(s): IDPC-65X-1050z x may be blank or A, z may be blank or DA IDPC-65, Model(s): IDPC-65X-1400z x may be blank or A, z may be blank or DA IDPC-65, Model(s): IDPC-65X-1750z x may be blank or A, z may be blank or DA IDPC-65, Model(s): IDPC-65X-700z x may be blank or A, z may be blank or DA IDPV-45, Model(s): IDPV-45x-60 x may be blank or A

NPF/PWM-XY-Z Series, Model(s): NPF/PWM-XY-Z where $X$ can be 40 or 60 and where $Y$ can be blank or $D$ and where $Z$ can be 12, 12DA2, 15, 20, 24, 24DA2, 30, 36, 42, 48 or 54.

ODLC-45, Model(s): ODLC-45X-1050 x may be blank or A, ODLC-45X-1400 x may be blank or A, ODLC-45X-350 x may be blank or A, ODLC-45X-500 x may be blank or A, ODLC-45X-700 x may be blank or A

ODLC-45, Model(s): ODLC-45x-1050z x may be blank or A, z may be blank or DA
ODLC-45, Model(s): $\underline{\text { ODLC-45x-1400z x may be blank or A, z may be blank or DA }}$
ODLC-45, Model(s): $\underline{\text { ODLC-45x-350z } x \text { may be blank or } A, z \text { may be blank or DA }}$
ODLC-45, Model(s): $\underline{\text { ODLC-45x-500z } x \text { may be blank or } A, z \text { may be blank or DA }}$
 ODLC-65, Model(s): ODLC-65X-1050z x may be blank or A, z may be blank or DA ODLC-65, Model(s): ODLC-65X-1400z x may be blank or A, z may be blank or DA ODLC-65, Model(s): $\underline{\text { ODLC-65X-1750z x may be blank or A, z may be blank or DA }}$ ODLC-65, Model(s): $\underline{\text { ODLC-65X-700z } x \text { may be blank or A, z may be blank or DA }}$ ODLV-45, Model(s): ODLV-45x-60 x may be blank or A

XLG-320, Model(s): XLG-320-H-Y X may be V, H, M or L and Y may be A or AB.
XLG-320, Model(s): XLG-320-L-Y $X$ may be $V, H, M$ or $L$ and $Y$ may be $A$ or $A B$.

XLG-320, $\operatorname{Model(s):~XLG-320-M-Y~} X$ may be $V, H, M$ or $L$ and $Y$ may be $A$ or $A B$.

XLG-320, Model(s): XLG-320-V-A $X$ may be $V, H, M$ or $L$ and $Y$ may be $A$ or $A B$.
(\%) - Where Z can be blank, A, B or AB.
(\%)
(a) - Where $X$ may be $24,36,48$ or 54 and $Y$ may be $A, B, A B, E$ or blank.
(a)
(a) - Where $X$ may be $24,36,48$ or 54 and $Y$ may be $A, B, A B, E, D A$ or blank.
(b) - X may be $350,500,700,1050$ or 1400 . Y may be blank, $A, B, D, A B, A D 2, A D A, D 2$ or DA for marketing purposes only.
(b)

*     - Where Z can be blank, A or B.
* 
*     - HLG-100H-54
+     - Where Z can be blank, A, B or C.
$+$
Last Updated on 2022-05-28

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# FKSZ8.E334687 - Light-emitting-diode Drivers Certified for Canada - Component 

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# Light-emitting-diode Drivers Certified for Canada Component 

MEAN WELL ENTERPRISES CO LTD<br>E334687

No 28 Wuquan 3rd Rd
Wugu District
New Taipei City, 24891 Taiwan
Marking: Company name model designation, and the Recognized Component Mark for Canada c
뇨
Note: For additional marking information, refer to the Guide Information Page.


#### Abstract

Model(s): APC-12-350, APC-12-700, APC-16-350, APC-16-350RA1, APC-16-700, APC-8-250, APC-8-350, APC-8-500 APC-8-700, APV-8-12, APV-8-24, APV-8-5, CEN-100-20, CEN-100-24, CEN-100-30, CEN-100-36, CEN-100-42, CLG-100-12, CLG-100-15, CLG-100-20, CLG-100-24, CLG-100-27, CLG-100-36, CLG-150-12, CLG-150-12A, CLG-150-12B, CLG-150-12C, CLG-150-15, CLG-15015A, CLG-150-15B, CLG-150-15C, CLG-150-20, CLG-150-20A, CLG-150-20B, CLG-150-20C, CLG-150-24, CLG-150-24A, CLG-15024B, CLG-150-24C, CLG-150-30, CLG-150-30A, CLG-150-30B, CLG-150-30C, CLG-150-36, CLG-150-36A, CLG-150-36B, CLG-15036C, CLG-150-48, CLG-150-48A, CLG-150-48B, CLG-150-48C, CLG-60-12, CLG-60-15, CLG-60-20, CLG-60-24, CLG-60-27, CLG-6036, CLN-100-12, CLN-100-15, CLN-100-20, CLN-100-24, CLN-100-27, CLN-100-36, CLN-60-12, CLN-60-15, CLN-60-20, CLN-6024, CLN-60-27, CLN-60-36, ELG-100-24Y, ELG-100-36Y, ELG-100-42Y, ELG-100-48Y, ELG-100-54Y, ELG-150-12y, ELG-150-15CL, ELG-200-12y, ELG-200-24y, ELG-200-36y, ELG-200-42y, ELG-200-48y, ELG-200-54y, ELG-200-C1050y, ELG-200-C1400y, ELG-200C1750y, ELG-200-C2100y, ELG-200-C700y, ELG-240-24y, ELG-240-36y, ELG-240-42y, ELG-240-48y, ELG-240-54y, ELG-240-C1050y, ELG-240-C1400y, ELG-240-C1750y, ELG-240-C2100y, ELG-240-C700y, ELG-300-24Y Y may be blank or A, ELG-75-12y, ELG-75-24y, ELG-75-36y, ELG-75-42y, ELG-75-48y, ELG-75-C1050y, ELG-75-C1400y, ELG-75-C350y, ELG-75-C500y, ELG-75-C700y, HBG-100-XP (a), HBG-100-XY (a), HBG-240P-36y, Y=A or B, HBG-240P-48y, Y=A or B, HBG-240P-60y, Y=A or B, HLG-150H-12Z(\%),$\underline{H L G}$, 240-   HLG-240H-54Z + , HLG-240H-C1050, HLG-240H-C1050A, HLG-240H-C1050AB, HLG-240H-C1050ACRE, HLG-240H-C1050AD2, HLG-240H-C1050B, HLG-240H-C1050D HLG-240H-C1050D2, HLG-240H-C1400, HLG-240H-C1400A, HLG-240H-C1400AB, HLG-240H-C1400AD2, HLG-240H-C1400B, HLG-240H-C1400D, HLG-240H-C1400D2, HLG-240H-C1750, HLG-240H-C1750A, HLG-240HC1750AB , HLG-240H-C1750B HLG-240H-C1750D, HLG-240H-C1750D2, HLG-240H-C2100, HLG-240H-C2100A, HLG-240HC2100AB, HLG-240H-C2100AD2, HLG-240H-C2100B, HLG-240H-C2100D, HLG-240H-C2100D2, HLG-240H-C700, HLG-240HC700A, HLG-240H-C700AB, HLG-240H-C700AD2, HLG-240H-C700B HLG-240H-C700D, HLG-240H-C700D2, HLG-320H-57A, HLG-600H-C5200AB, HLG-60H-CXY, HLG-80H-C350A, HLG-80H-C350AB, HLG-80H-C350B, HLG-80H-C350D, HLG-80H-C700A, HLG-80H-C700AB, HLG-80H-C700B, HLG-80H-C700D, HLN-40H-12Z Z can be A, B or AB, HLN-40H-15Z Z can be A, B or AB, HLN-40H$\underline{20 Z} Z$ can be $A, B$ or $A B, \underline{H L N}-40 H-24 Z Z$ can be $A, B$ or $A B, \underline{H L N}-40 H-30 Z Z$ can be $A, B$ or $A B, \underline{H L N}-40 H-36 Z Z$ can be $A, B$ or $A B$, HLN-40H-42Z $Z$ can be $A, B$ or $A B, \underline{H L N}-40 H-48 Z Z$ can be $A, B$ or $A B, \underline{H L N}-40 H-54 Z Z$ can be $A, B$ or $A B, H L N-60 H-12 Z Z$ can be $A, B$ or $A B, \underline{H L N}-60 H-15 Z Z$ can be $A, B$ or $A B, \underline{H L N}-60 H-20 Z Z$ can be $A, B$ or $A B, \underline{H L N}-60 H-24 Z Z$ can be $A, B$ or $A B, H L N-60 H-$ $30 Z Z$ can be $A, B$ or $A B, \underline{H L N}-60 H-36 Z Z$ can be $A, B$ or $A B, \underline{H L N}-60 H-42 Z Z$ can be $A, B$ or $A B, \underline{H L N}-60 H-48 Z Z$ can be $A, B$ or $A B$, HLN-60H-54Z Z can be A, B or AB, HLP-40H-12, HLP-40H-15, HLP-40H-20, HLP-40H-24, HLP-40H-30, HLP-40H-36, HLP-40H-42, HLP-40H-48, HLP-40H-54, HLP-60H-12, HLP-60H-15, HLP-60H-20, HLP-60H-24, HLP-60H-30, HLP-60H-36, HLP-60H-42, HLP-60H-48, HLP-60H-54, HLP-80H-12, HLP-80H-15, HLP-80H-20, HLP-80H-24 HLP-80H-30, HLP-80H-36, HLP-80H-42, HLP-80H-48, HLP-80H-54, HVG-150-12Y Y may be A, B, D or AB, HVG-150-15Y Y may be A, B, D or AB, HVG-150-20Y Y may be A, B, D or AB, HVG-150-24Y Y may be A, B, D or AB, HVG-150-30Y Y may be A, B, D or AB, HVG-150-36Y Y may be A, B, D or AB, HVG-150-42Y Y may be A, B, D or AB, $\underline{H V G-150-48 Y}$ Y may be A, B, D or AB, $\underline{H V G-150-54 Y}$ Y may be A, B, D or AB, HVGC-150-1050Y Y may be A,


$B$, $D$ or $A B, \underline{H V G C-150-1400 Y} Y$ may be $A, B, D$ or $A B$, HVGC-150-350Y Y may be $A, B, D$ or $A B, \underline{H V G C-150-500 Y} Y$ may be $A, B$, $D$ or AB, HVGC-150-700Y Y may be A, B, D or AB, HVGC-650A-U-AB-HSP , HVGC-650A-U-AB-HSP1, IDLV-45x-12 where $x$ can be A or blank, IDLV-45x-24 where $x$ can be A or blank, IDLV-45x-36 where $x$ can be A or blank, IDLV-45x-48 where $x$ can be A or blank, IDPV-25x-48 where $x$ can be A or blank., IDPV-45x-12 where $x$ can be A or blank, IDPV-45x-24 where $x$ can be A or blank, IDPV$45 x-36$ where $x$ can be A or blank, IDPV-45x-48 where $x$ can be A or blank, LCM- $25 X$ where $X$ may be blank or DA, LDC-35x where $x$ may be blank, B or DA., LDC-55x where $x$ may be blank, B or DA., LPF-60-24LU, LPF-60-30LU, LPFH-60-12, LPFH-60-15, LPFH-6024, LPFH-60-36, LPFH-60-42, LPFH-60-48, LPFH-60-54, LPFH-60D-12, LPFH-60D-15, LPFH-60D-36, LPFH-60D-42, LPFH-60D-48, LPFH-60D-54, LPV-100-12, LPV-100-15, LPV-100-24, LPV-100-36, LPV-100-48, LPV-100-5, LPVL-150-12, LPVL-150-24, LVF-4036LP, NPF-90D-54VA12, NPF-90D-54VA15, NPF-90D-54VA16, NPF-90X-12 Where $X$ may be blank or D., NPF-90X-15 Where X may be blank or D., NPF-90X-20, where X may be blank or D, NPF-90X-24, where X may be blank or D, NPF-90X-30, where X may be blank or D, NPF-90X-36, where X may be blank or D, NPF-90X-42, where X may be blank or D, NPF-90X-48, where X may be blank or D, NPF-90X-54, where X may be blank or D, ODLV-45-48 where $x$ can be A or blank, ODLV-45x-12 where $x$ can be A or blank, ODLV-45x-24 where $x$ can be A or blank, ODLV-45x-36 where x can be A or blank, PLD-25-y, where y can be 1050 or 1400 , PLM-25-1050, PLM-25-350, PLM-25-500, PLM-25-700, PLN-100-12, PLN-100-15, PLN-100-20, PLN-100-24, PLN-100-27, PLN-100-36, PLN-20-12, PLN-20-18, PLN-20-24, PLN-20-36, PLN-20-48, PLN-45-12, PLN-45-12TE, PLN-45-15, PLN-45-20, PLN-45-24, PLN-4527, PLN-45-36, PLN-60-12, PLN-60-12TE, PLN-60-15, PLN-60-20, PLN-60-24, PLN-60-27, PLN-60-36, PLP-20-12, PLP-20-18, PLP-20-24, PLP-20-36, PLP-20-48, PWM-120-12, PWM-120-12DA2, PWM-120-24, PWM-120-24DA2, PWM-120-36, PWM-120-48, PWM-90-12, PWM-90-24, PWM-90-24DA2, PWM-90-36, PWM-90-48, PWM-90-48DA2, SLD-50-12, SLD-50-24, SLD-50-56, SLD-80-12, SLD-80-24 SLD-80-56, XLG-150-12-Y $Y=$ Blank, $A$ or $A B, \underline{X L G-150-24-Y ~} Y=$ Blank, $A$ or $A B, \underline{X L G-150-H-Y ~} Y=B l a n k, A$ or $A B$, XLG-150-L-Y $Y=$ Blank, $A$ or $A B, \underline{X L G-150-M-Y} Y=$ Blank, $A$ or $A B, \underline{X L G-200-12-Y ~ w h e r e ~} Y$ is Blank, $A$ or $A B, \underline{X L G-200-24-Y ~ w h e r e ~} Y$ is Blank, $A$ or $A B, X L G-200-H-Y$ where $Y$ is Blank, $A$ or $A B, X L G-200-L-Y$ where $Y$ is Blank, $A$ or $A B, X L G-240-12-Y Y$ may be Blank, $A$ or $A B, \underline{X L G-240-24-Y} Y$ may be Blank, $A$ or $A B, \underline{X L G-240-H-Y ~ Y ~ m a y ~ b e ~ B l a n k, ~} A$ or $A B, \underline{X L G-240-L-Y ~ Y ~ m a y ~ b e ~ B l a n k, ~} A$ or $A B, \underline{X L G-}$ $\underline{240-M-Y} Y$ may be Blank, $A$ or $A B, \underline{X L G-25-Y}$ where $Y$ may be $A$ or $A B ., \underline{X L G-50-Y}$ where $Y$ may be $A$ or $A B$.


Model(s): APx-y-z Where x may be V or C, y may be 25 or 35 and z may be 5, 12, 15, 24, 36, 500, 700 or 1050.

Model(s): ELG-100-C1050Y where Y can be blank, A, B, D, AB, AD2, ADA, D2 or DA

Model(s): ELG-100-C1400Y where Y can be blank, A, B, D, AB, AD2, ADA, D2 or DA

Model(s): ELG-100-C350Y where $Y$ can be blank, $A, B, D, A B, A D 2, A D A, D 2$ or DA

Model(s): ELG-100-C500Y where Y can be blank, A, B, D, AB, AD2, ADA, D2 or DA

Model(s): ELG-100-C700Y where $Y$ can be blank, $A, B, D, A B, A D 2, A D A, D 2$ or DA

Model(s): ELG-150-36y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2

Model(s): ELG-150-42y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2

Model(s): ELG-150-48y, where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2

Model(s): ELG-150-54y where y can be blank, A, B, AB, D, D2, DA, ADA, BE or AD2

Model(s): ELG-150-C1050Y Y may be blank, A, B, D, AB, AD2, ADA, D2. BE or DA for marketing purposes only
Model(s): ELG-150-C1400Y Y may be blank, A, B, D, AB, AD2, ADA, D2. BE or DA for marketing purposes only

Model(s): ELG-150-C1750y where $x$ can be 1750 or 2100 , where y can be blank, $A, B, A B, D, D 2, D A, A D A, B E$ or $A D 2$ and where $z$ can be 12, 36, 42, 48 or 54 .

Model(s): ELG-150-C2100y, where $x$ can be 1750 or 2100 , where y can be blank, $A, B, A B, D, D 2, D A, A D A, B E$ or $A D 2$ and where $z$ can be 12, 36, 42, 48 or 54 .

Model(s): ELG-150-C500Y Y may be blank, A, B, D, AB, AD2, ADA, D2. BE or DA for marketing purposes only

Model(s): ELG-150-C700Y Y may be blank, A, B, D, AB, AD2, ADA, D2. BE or DA for marketing purposes only
Model(s): ELG-150-zy where $z$ can be 24 and y can be blank, $A, B, A B, D, D 2, D A, A D A, B E$ or $A D 2$
Model(s): ELGC-300-H-Y Y may be blank, A, B, AB, DA, ADA, D2 or AD2

Model(s): ELGC-300-M-Y Y may be blank, A, B, AB, DA, ADA, D2 or AD2

Model(s): $\underline{H B G-100-60 Y}$ where $Y$ may be $A, B, A B, E$, DA or blank Model(s): $\underline{H B G-100 P-36 y}, \underline{Y=A \text { or } B}$ Where $Y$ may be A, DA or B. Model(s): $\underline{H B G-100 P-48 y,} \underline{Y=A \text { or } B}$ Where $Y$ may be $A, D A$ or $B$ Model(s): $\underline{H B G-100 P-60 Y}$ where $Y$ may be $A, B, A B, E, D A$ or blank Model(s): $\underline{\text { HBG-100P-60y }}, \underline{Y=A \text { or B Where } Y \text { may be A, DA or B }}$ Model(s): $\underline{H B G-160-24 Y}$ where $Y$ may be $A, B, A B, E$ DA or blank Model(s): $\underline{\text { HBG-160-36Y where } Y \text { may be A, B, AB, E, DA or blank }}$ Model(s): $\underline{\text { HBG-160-48Y }}$ where $Y$ may be A, B, AB, E, DA or blank Model(s): $\underline{\text { HBG-160-60Y }}$ where $Y$ may be $A, B, A B, E$, DA or blank

 Model(s): $\underline{\text { HBG-160P-60Y }}, \underline{Y=A \text { or } B}$ where $X$ may be 36,48 or 60 and $Y$ may be $A, B$ or DA Model(s): $\underline{H B G-200-36 Y}$ where $Y$ may be $A, B, A B, E$ DA or blank Model(s): $\underline{H B G-200-48 Y}$ where $Y$ may be $A, B, A B, E$ DA or blank Model(s): $\underline{H B G-200-60 Y}$ where $Y$ may be $A, B, A B, E$ DA or blank Model(s): $\underline{H B G-240 P-x y}$ where $X$ may be $24,36,48$ or 60 and $Y$ may be $A, B, A B$, DA or blank. Model(s): $\underline{H B G-240-X Y}$ where $X$ may be $24,36,48$ or 60 and $Y$ may be $A, B, A B$, DA or blank.
 Model(s): $\underline{\text { HBGC-300-H-Y } Y \text { may be blank or } A, B, A B, D A \text { or ADA }}$

Model(s): $\underline{H B G C-300-L-Y ~ Y ~ m a y ~ b e ~ b l a n k ~ o r ~ A, ~ B, ~ A B, ~ D A ~ o r ~ A D A ~}$

Model(s): $\underline{\text { HBGC-300-M-Y }}$ Y may be blank or A, B, AB, DA or ADA

Model(s): $\underline{H L G-240 H-12 A B}$ HLG-240H-yz, where y is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, A, B, AB or C Model(s): HLG-240H-15AB HLG-240H-yz, where y is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, $A, B, A B$ or $C$ Model(s): $\underline{H L G-240 H-20 A B ~ H L G-240 H-y z, ~ w h e r e ~} y$ is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, $A, B, A B$ or $C$ Model(s): $\underline{H L G-240 H-24 A B}$ HLG-240H-yz, where y is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, $A, B, A B$ or $C$ Model(s): $\underline{H L G-240 H-30 A B ~ H L G-240 H-y z, ~ w h e r e ~ y ~ i s ~} 12,15,20,24,30,36,42,48,54$ and $z$ is Blank, $A, B, A B$ or $C$ Model(s): $\underline{H L G-240 H-36 A B}$ HLG-240H-yz, where y is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, $A, B, A B$ or $C$ Model(s): $\underline{H L G-240 H-42 A B}$ HLG-240H-yz, where y is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, A, B, AB or C Model(s): HLG-240H-48AB HLG-240H-yz, where y is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, A, B, AB or C Model(s): HLG-240H-54AB HLG-240H-yz, where y is $12,15,20,24,30,36,42,48,54$ and $z$ is Blank, $A, B, A B$ or $C$ Model(s): HLG-320H-12AB HLG-320H-yz, where y is $12,15,20,24,30,36,42,48,54, z$ is, $A, B, C, A B$, or $D$ or blank

Model(s): HLG-320H-12Z where Z = A, B, C, D or blank

Model(s): $\underline{H L G-320 H-15 A B}$ HLG-320H-yz, where $y$ is $12,15,20,24,30,36,42,48,54, z$ is, $A, B, C, A B$, or $D$ or blank Model(s): $\underline{H L G-320 H-15 Z}$ where $Z=A, B, C, D$ or blank

Model(s): $\underline{H L G-320 H-20 A B} H L G-320 H-y z$, where $y$ is $12,15,20,24,30,36,42,48,54, z$ is, $A, B, C, A B$, or $D$ or blank Model(s): $\underline{H L G-320 H-20 Z}$ where $Z=A, B, C, D$ or blank

Model(s): $\underline{H L G-320 H-24 A B}$ HLG-320H-yz, where $y$ is $12,15,20,24,30,36,42,48,54, z$ is, $A, B, C, A B$, or $D$ or blank Model(s): $\underline{H L G-320 H-24 Z}$ where $Z=A, B, C, D$ or blank Model(s): $\underline{H L G-320 H-30 A B} H L G-320 H-y z$, where $y$ is $12,15,20,24,30,36,42,48,54, z$ is, $A, B, C, A B$, or $D$ or blank Model(s): $\underline{H L G-320 H-30 Z}$ where $Z=A, B, C, D$ or blank Model(s): $\underline{H L G-320 H-36 A B} H L G-320 H-y z$, where $y$ is $12,15,20,24,30,36,42,48,54, z$ is, $A, B, C, A B$, or $D$ or blank Model(s): $\underline{H L G-320 H-36 Z}$ where $Z=A, B, C, D$ or blank Model(s): $\underline{H L G-320 H-42 A B}$ HLG-320H-yz, where $y$ is $12,15,20,24,30,36,42,48,54, z$ is, $A, B, C, A B$, or $D$ or blank Model(s): $\underline{H L G-320 H-42 Z}$ where $Z=A, B, C, D$ or blank Model(s): $\underline{H L G-320 H-48 A B} H L G-320 H-y z$, where $y$ is $12,15,20,24,30,36,42,48,54, z$ is, $A, B, C, A B$, or $D$ or blank Model(s): $\underline{H L G-320 H-48 B T E}$ where $Z=A, B, C, D$ or blank

Model(s): $\underline{H L G-320 H-48 Z}$ where $Z=A, B, C, D$ or blank

Model(s): $\underline{H L G-320 H-54 A B}$ HLG-320H-yz, where $y$ is $12,15,20,24,30,36,42,48,54, z$ is, $A, B, C, A B$, or $D$ or blank Model(s): $\underline{H L G-320 H-54 Z}$ where $Z=A, B, C, D$ or blank

Model(s): $\underline{\text { HLG-320H-C1050y y may be blank, A, B, D, AB, D2, DA, ADA or AD2 }}$
Model(s): $\underline{H L G-320 H-C 1400 y}$ y may be blank, $A, B, D, A B, D 2, D A, A D A$ or AD2

Model(s): $\underline{\text { HLG-320H-C1750y y may be blank, A, B, D, AB, D2, DA, ADA or AD2 }}$
Model(s): $\underline{H L G-320 H-C 2100 y}$ y may be blank, $A, B, D, A B, D 2, D A, A D A$ or AD2
Model(s): $\underline{H L G-320 H-C 2800 y}$ y may be blank, $A, B, D, A B, D 2, D A, A D A$ or AD2

Model(s): $\underline{H L G-320 H-C 3500 y}$ y may be blank, A, B, D, AB, D2, DA, ADA or AD2
Model(s): $\underline{H L G-320 H-C 700 y}$ y may be blank, A, B, D, AB, D2, DA, ADA or AD2
$\operatorname{Model}(\mathrm{s}): \underline{H L G}-320 \mathrm{H}-\mathrm{YZ}$, where $Y=12,15,20,24,30,36,42,48$ or 54 and $Z=A, B, C, D$ or blank

Model(s): $\underline{H L G-40 H-12 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D ~, ~ A B ~ o r ~ b l a n k ~}$
Model(s): $\underline{H L G-40 H-15 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-40 H-20 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-40 H-24 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$
Model(s): $\underline{H L G-40 H-30 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D ~, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-40 H-36 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D ~, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-40 H-42 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D ~, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-40 H-48 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D ~, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-40 H-54 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D ~, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-480 H-C 1400 z}$ where - z may be blank, A, B, AB, BLP, D2 or Dx.

Model(s): $\underline{H L G-480 H-C 1750 z}$ where - z may be blank, A, B, AB, BLP, D2 or Dx.

Model(s): $\underline{H L G-480 H-C 2100 z}$ where $-z$ may be blank, $A, B, A B, B L P, D 2$ or Dx.

Model(s): $\underline{H L G-480 H-C 2800 z}$ where - z may be blank, A, B, AB, BLP, D2 or Dx.

Model(s): $\underline{H L G-480 H-C 3500 z}$ where - z may be blank, A, B, AB, BLP, D2 or Dx.


Model(s): $\underline{H L G-600 H-12 Y}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{H L G-600 H-15 Y}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{\text { HLG-600H-20Y }}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{\text { HLG-600H-24Y }}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{H L G-600 H-30 Y}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{H L G-600 H-36 Y}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{\text { HLG-600H-42Y }}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{H L G-600 H-48 Y}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{H L G-600 H-54 B S P 3}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{\text { HLG-600H-54Y }}$ where $Y$ can be blank, $A, B$ or $A B$

Model(s): $\underline{H L G-60 H-12 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-60 H-15 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-60 H-20 Z}$ Z can be A, B, D, AB or blank

Model(s): $\underline{\text { HLG-60H-24Z Z can be A, B, D , AB or blank }}$

Model(s): $\underline{\text { HLG-60H-30Z Z can be A, B, D , AB or blank }}$

Model(s): $\underline{\text { HLG-60H-36Z Z can be A, B, D, AB or blank }}$

Model(s): $\underline{H L G-60 H-42 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D ~, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-60 H-48 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D ~, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-60 H-54 Z ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$

Model(s): $\underline{H L G-80 H-12 Z}$ where $Z$ can be A, B, D, AB or blank
Model(s): $\underline{H L G-80 H-15 Z}$ where $Z$ can be A, B, D, AB or blank

Model(s): $\underline{H L G-80 H-20 Z}$ where $Z$ can be A, B, D, AB or blank

Model(s): $\underline{H L G-80 H-24 Z}$ where $Z$ can be A, B, D, AB or blank

Model(s): $\underline{H L G-80 H-30 Z}$ where $Z$ can be A, B, D, AB or blank

Model(s): $\underline{H L G-80 H-36 Z}$ where $Z$ can be A, B, D, AB or blank

Model(s): $\underline{H L G-80 H-42 Z ~ w h e r e ~ Z ~ c a n ~ b e ~ A, ~ B, ~ D, ~ A B ~ o r ~ b l a n k ~}$ Model(s): $\underline{\text { HLG-80H-48Z }}$ where $Z$ can be A, B, D, AB or blank Model(s): HLG-80H-54Z where Z can be A, B, D, AB or blank Model(s): $\mathrm{HLN}-80 \mathrm{H}-\mathrm{YZ}$ Where $Y$ can be $12,15,20,24,30,36,42,45,54$ and $z$ can be A, B or AB Model(s): HVG-100-15AB-CZZZZ CZZZZ=0 to 5000, or blank Model(s): HVG-100-15A-CZZZZ CZZZZ=0 to 5000, or blank Model(s): $\underline{\text { HVG-100-15B-CZZZZ }}$ CZZZZ=0 to 5000, or blank Model(s): HVG-100-15D-CZZZZ CZZZZ=0 to 5000, or blank Model(s): $\underline{H V G-100-20 A B-C Z Z Z Z ~ C Z Z Z Z=0 ~ t o ~ 4800, ~ o r ~ b l a n k ~}$ Model(s): HVG-100-20A-CZZZZ CZZZZ=0 to 4800, or blank Model(s): HVG-100-20B-CZZZZ CZZZZ=0 to 4800, or blank Model(s): HVG-100-20D-CZZZZ CZZZZ=0 to 4800, or blank Model(s): HVG-100-24AB-CZZZZ CZZZZ=0 to 4000, or blank Model(s): HVG-100-24A-CZZZZ CZZZZ=0 to 4000, or blank Model(s): HVG-100-24B-CZZZZ CZZZZ=0 to 4000, or blank Model(s): HVG-100-24D-CZZZZ CZZZZ=0 to 4000, or blank Model(s): HVG-100-30AB-CZZZZ CZZZZ=0 to 3200, or blank Model(s): HVG-100-30A-CZZZZ CZZZZ=0 to 3200, or blank Model(s): HVG-100-30B-CZZZZ CZZZZ=0 to 3200, or blank Model(s): HVG-100-30D-CZZZZ CZZZZ=0 to 3200, or blank Model(s): $\underline{H V G-100-36 A B-C Z Z Z Z ~ C Z Z Z Z=0 ~ t o ~ 2650, ~ o r ~ b l a n k ~}$ Model(s): HVG-100-36A-CZZZZ CZZZZ=0 to 2650, or blank Model(s): HVG-100-36B-CZZZZ CZZZZ=0 to 2650, or blank Model(s): $\mathrm{HVG}-100-36 \mathrm{D}-\mathrm{CZZZZ}$ CZZZZ=0 to 2650, or blank Model(s): HVG-100-42AB-CZZZZ CZZZZ=0 to 2280, or blank Model(s): HVG-100-42A-CZZZZ CZZZZ=0 to 2280, or blank Model(s): HVG-100-42B-CZZZZ CZZZZ=0 to 2280, or blank Model(s): HVG-100-42D-CZZZZ CZZZZ=0 to 2280, or blank Model(s): HVG-100-48AB-CZZZZ CZZZZ=0 to 2000, or blank Model(s): HVG-100-48A-CZZZZ CZZZZ=0 to 2000, or blank Model(s): HVG-100-48B-CZZZZ CZZZZ=0 to 2000, or blank Model(s): HVG-100-48D-CZZZZ CZZZZ=0 to 2000, or blank Model(s): HVG-100-54AB-CZZZZ CZZZZ=0 to 1770, or blank

Model(s): HVG-100-54A-CZZZZ CZZZZ=0 to 1770, or blank

Model(s): $\underline{H V G-100-54 B-C Z Z Z Z ~ C Z Z Z Z=0 ~ t o ~ 1770, ~ o r ~ b l a n k ~}$

Model(s): $\underline{H V G-100-54 D-C Z Z Z Z ~ C Z Z Z Z=0 ~ t o ~ 1770, ~ o r ~ b l a n k ~}$

Model(s): HVG-240-24y y may be blank, A, B, D, AB or D2

Model(s): $\underline{\text { HVG-240-30y y may be blank, A, B, D, AB or D2 }}$

Model(s): $\underline{H V G-240-36 y ~ y ~ m a y ~ b e ~ b l a n k, ~ A, ~ B, ~ D, ~ A B ~ o r ~ D 2 ~}$

Model(s): $\underline{\text { HVG-240-42y y may be blank, A, B, D, AB or D2 }}$

Model(s): $\underline{\text { HVG-240-48y y may be blank, A, B, D, AB or D2 }}$

Model(s): HVG-240-54y y may be blank, A, B, D, AB or D2
Model(s): $\underline{\text { HVG-320-24y y may be blank, A, B, D, AB or D2 }}$

Model(s): $\underline{H V G-320-30 y}$ y may be blank $A, B, D, A B$, or D2

Model(s): HVG-320-36y. y may be blank, A, B, D, AB or D2

Model(s): HVG-320-42y y may be blank, A, B, D, AB or D2
Model(s): $\underline{\text { HVG-320-48y y may be blank, A, B, D, AB or D2 }}$

Model(s): $\underline{\text { HVG-320-54y y may be blank, A, B, D, AB or D2 }}$


Model(s): $\underline{\text { HVG-480-30Y }}(Y=$ blank, $A, B, A B, D x$ or D2)

Model(s): $\underline{\text { HVG-480-36Y }}(\mathrm{Y}=$ blank, A, B, AB, Dx or D2)

Model(s): $\underline{H V G-480-42 Y}(Y=$ blank, $A, B, A B, D x$ or D2)
Model(s): $\underline{\text { HVG-480-48Y }}(Y=$ blank, $A, B, A B, D x$ or $D 2)$

Model(s): $\underline{H V G-480-54 Y}(Y=$ blank, A, B, AB, Dx or D2)

Model(s): $\underline{H V G-65-Y X-C Z Z Z Z ~ w h e r e ~} X$ may be $A, B, D$ or $A B, Y$ may be $12,15,20,24,30,36,42,48$ and 54 , and $C Z Z Z Z$ is optional, when provided, the ZZZZ may be substituted with a four-digit number that is between 0000 and the maximum number as follows. When $Y$ is $12,15,20,24,30,36,42,48$ or 54 , the corresponding maximum value for " $Z Z Z Z$ " is $5000,4300,3250,2710,2170,1810$, 1550,1360 or 1210

Model(s): HVGC-1000A-H-Y Where Y may be blank, AB, DA, Dx or D2.

Model(s): $\underline{\text { HVGC-1000A-L-Y }}$ Where Y may be blank, AB, DA, Dx or D2.
Model(s): $\underline{H V G C-1000 A-M-Y ~ W h e r e ~ Y ~ m a y ~ b e ~ b l a n k, ~ A B, ~ D A, ~ D x ~ o r ~ D 2 . ~}$

Model(s): $\underline{\text { HVGC-1000-H-Y }}$ Where Y may be blank, AB, DA, Dx or D2.

Model(s): HVGC-1000-L-Y Where Y may be blank, AB, DA, Dx or D2.
Model(s): HVGC-1000-M-Y Where Y may be blank, AB, DA, Dx or D2.

Model(s): $\underline{\text { HVGC-100-XY }}$ where $X$ may be 350 or 700 and $Y$ can be $A, B$ or $D$ or $A B$

Model(s): HVGC-240-1050y y may be blank, A, B, D, AB or D2
Model(s): HVGC-240-1400y y may be blank, A, B, D, AB or D2

Model(s): $\underline{\text { HVGC-240-1750y y may be blank, A, B, D, AB or D2 }}$

Model(s): HVGC-240-2100y y may be blank, A, B, D, AB or D2

Model(s): HVGC-240-2800y. y may be blank, A, B, D, AB or D2

Model(s): HVGC-240-3500y. y may be blank, A, B, D, AB or D2

Model(s): $\underline{\text { HVGC-240-700y y may be blank, A, B, D, AB or D2 }}$

Model(s): HVGC-320-1050y y may be blank, A, B, D, AB or D2

Model(s): HVGC-320-1400y y may be blank, A, B, D, AB or D2

Model(s): HVGC-320-1750y. y may be blank, A, B, D, AB or D2

Model(s): HVGC-320-2100y y may be blank, A, B, D, AB or D2

Model(s): HVGC-320-2800y y may be blank, A, B, D, AB or D2

Model(s): HVGC-320-3500y y may be blank, A, B, D, AB or D2

Model(s): $\underline{\text { HVGC-320-700y y may be blank, A, B, D, AB or D2 }}$

Model(s): HVGC-480-H-Y Y= blank, AB, Dx, D2, DA, ADA or AD2, not safety related Model(s): $\underline{\text { HVGC-480-L-Y } Y=\text { blank, AB, Dx, D2, DA, ADA or AD2, not safety related }}$ Model(s): $\underline{\text { HVGC-480-M-Y }} \mathrm{Y}=$ blank, AB, Dx, D2, DA, ADA or AD2, not safety related. Model(s): HVGC-650A-H-Y Y indicates blank, B, AB, PL, ADA, DA, Dx or D2 Model(s): $\underline{\text { HVGC-650A-L-Y }}$ Y indicates blank, B, AB, PL, ADA, DA, Dx or D2 Model(s): $\underline{\text { HVGC-650A-M-Y Y indicates blank, B, AB, PL, ADA, DA, Dx or D2 }}$ Model(s): HVGC-650A-U-Y Y indicates blank, B, AB, PL, ADA, DA, Dx or D2 Model(s): $\underline{\text { HVGC-650-H-Y Y indicates blank, B, AB, PL, ADA, DA, Dx or D2 }}$

Model(s): HVGC-650-L-Y Y indicates blank, B, AB, PL, ADA, DA, Dx or D2

Model(s): $\underline{\text { HVGC-650-M-Y }}$ Y indicates blank, B, AB, PL, ADA, DA, Dx or D2

Model(s): $\underline{H V G C-650-U-A B-H S P}$ Y indicates blank, B, AB, PL, ADA, DA, Dx or D2

Model(s): $\underline{\text { HVGC-650-U-Y Y indicates blank, B, AB, PL, ADA, DA, Dx or D2 }}$

Model(s): HVGC-65-XY where $X$ may be $350,500,700,1050$. Y can be $A, B, A B$ or $D$

Model(s): IDLV-25(A)-60 x may be blank or A. y may be 350, 500, 700 or 1050 for marketing purposes only. Model(s): IDLV-25x-12 where $x$ can be A or blank, where y can be 12, 24, 36 or 48.


Model(s): IDLV-25x-36 where $x$ can be A or blank, where y can be 12, 24, 36 or 48.

Model(s): IDLV-25x-48 where $x$ can be A or blank, where y can be 12, 24, 36 or 48.

Model(s): IDLV-65x-y where $x$ can be A or blank, where y can be 12, 24, 36 or 48.

Model(s): $\underline{\text { IDPV-25 }}(\underline{A}) \underline{-60} x$ may be blank or $A$. y may be $350,500,700$ or 1050 for marketing purposes only.

Model(s): IDPV-25x-12 where $x$ can be A or blank, where y can be 12, 24, 36 or 48.

Model(s): IDPV-25x-24 where x can be A or blank, where y can be 12, 24, 36 or 48.

Model(s): IDPV-25x-36 where $x$ can be A or blank, where y can be 12, 24, 36 or 48.

Model(s): IDPV-65x-y. where $x$ can be A or blank, where y can be 12, 24, 36 or 48.

Model(s): LCM-40Y where Y may be blank, DA, U or UDA

Model(s): LCM-60Y where Y may be blank, DA, U or UDA

Model(s): LDC-80x where $x$ may be blank, B or DA, no safety related.

Model(s): LPF-16-12 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-12P where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-15 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-15P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-20 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-20P where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-24 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-24P where x may be 16 or 25 . y may be Blank or $D$, z may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-30 where $x$ may be 16 or 25 . y may be Blank or $D$, $z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-30P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-36 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-36P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-42 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-42P where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-48 where $x$ may be 16 or $25 . y$ may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-48P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16-54 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16-54P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-12 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16D-12P where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-15 where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16D-15P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-20 where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-20P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be P or blank.

Model(s): LPF-16D-24 where x may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-24P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be P or blank.

Model(s): LPF-16D-30 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16D-30P where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-36 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16D-36P where $x$ may be 16 or $25 . y$ may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be P or blank.

Model(s): LPF-16D-42 where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16D-42P where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16D-48 where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-48P where $x$ may be 16 or 25 . y may be Blank or D, z may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-16D-54 where x may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-16D-54P where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be P or blank.

Model(s): LPF-25-12 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-25-15 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-25-20 where $x$ may be 16 or 25 . y may be Blank or D, z may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-25-24 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25-30 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25-36 where $x$ may be 16 or 25 . y may be Blank or D, z may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25-42 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-25-48 where x may be 16 or 25 . y may be Blank or D, z may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25-54 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-12 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-25D-15 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-20 where $x$ may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-24 where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-30 where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-36 where $x$ may be 16 or $25 . y$ may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-42 where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and $w$ may be $P$ or blank.

Model(s): LPF-25D-48 where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPF-25D-54 where $x$ may be 16 or 25. y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be $P$ or blank.

Model(s): LPFH-60D-24, where $x$ can be D or blank, where y can be $12,15,24,36,42,48$ or 54.

Model(s): LPF-XY-ZQ where $X$ may be 40 or $60, Y$ may be blank or D. Q may be blank or LU. and $Z$ may be $12,15,20,24,30,36$, and 42,48 and 54.

Model(s): LPF-xy-zw where x may be 16 or 25 . y may be Blank or $D, z$ may be $12,15,20,24,30,36,42,48$ or 54 , and w may be P or blank.

Model(s): LPV-150-Y Series, where $Y$ can be $12,15,24,36$ or 48 for output voltage.

Model(s): NPF-120X-12W X may be blank or D, and W may be blank or BE

Model(s): NPF-120X-15W X may be blank or D, and W may be blank or BE

Model(s): NPF-120X-20W X may be blank or D, and W may be blank or BE

Model(s): NPF-120X-24W X may be blank or D, and W may be blank or BE Model(s): NPF-120X-30W X may be blank or D, and W may be blank or BE Model(s): NPF-120X-36W X may be blank or D, and W may be blank or BE Model(s): NPF-120X-42W X may be blank or D, and W may be blank or BE Model(s): NPF-120X-48W X may be blank or D, and W may be blank or BE Model(s): NPF-120X-54W X may be blank or D, and W may be blank or BE

Model(s): NPF-200-12 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200-24 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200-36 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): NPF-200-42 X may be blank or V, Y may be $12,24,36,42,48$ or 54, PWM-200-WZ, W may be $12,24,36,48, Z$ may be Blank, DA2 or KN.

Model(s): NPF-200-48 X may be blank or V, Y may be $12,24,36,42,48$ or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200-54 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): NPF-200V-12 X may be blank or V, Y may be $12,24,36,42,48$ or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200V-24 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200V-36 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): NPF-200V-42 X may be blank or V, Y may be $12,24,36,42,48$ or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200V-48 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, $24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-200V-54 X may be blank or V, Y may be $12,24,36,42,48$ or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): NPF-40-12 X may be blank or D, and W may be blank or BE

Model(s): NPF-40-15 X may be blank or D, and W may be blank or BE Model(s): NPF-40-20 X may be blank or D, and W may be blank or BE Model(s): NPF-40-24 X may be blank or D, and W may be blank or BE Model(s): NPF-40-30 X may be blank or D , and W may be blank or BE Model(s): NPF-40-36 X may be blank or D, and W may be blank or BE Model(s): NPF-40-42 X may be blank or D, and W may be blank or BE Model(s): NPF-40-48 X may be blank or D, and W may be blank or BE

Model(s): NPF-40-54 X may be blank or D, and W may be blank or BE

Model(s): NPF-40D-12 X may be blank or D, and W may be blank or BE

Model(s): NPF-40D-15 X may be blank or D, and W may be blank or BE

Model(s): NPF-40D-20 X may be blank or D, and W may be blank or BE Model(s): NPF-40D-24 X may be blank or D, and W may be blank or BE Model(s): NPF-40D-30 X may be blank or D, and W may be blank or BE Model(s): NPF-40D-36 X may be blank or D, and W may be blank or BE Model(s): NPF-40D-42 X may be blank or D, and W may be blank or BE Model(s): NPF-40D-48 X may be blank or D, and W may be blank or BE Model(s): NPF-40D-54 X may be blank or D, and W may be blank or BE Model(s): NPF-60-12 X may be blank or D, and W may be blank or BE Model(s): NPF-60-15 X may be blank or D, and W may be blank or BE Model(s): NPF-60-20 X may be blank or D, and W may be blank or BE Model(s): NPF-60-24 X may be blank or D, and W may be blank or BE Model(s): NPF-60-30 X may be blank or D, and W may be blank or BE Model(s): NPF-60-36 X may be blank or D, and W may be blank or BE Model(s): NPF-60-42 X may be blank or D, and W may be blank or BE Model(s): NPF-60-48 X may be blank or D, and W may be blank or BE Model(s): NPF-60-54 X may be blank or D, and W may be blank or BE Model(s): NPF-60D-12 X may be blank or D, and W may be blank or BE Model(s): NPF-60D-15 X may be blank or D, and W may be blank or BE Model(s): NPF-60D-20 X may be blank or D, and W may be blank or BE Model(s): NPF-60D-24 X may be blank or D, and W may be blank or BE Model(s): NPF-60D-30 X may be blank or D, and W may be blank or BE Model(s): NPF-60D-36 X may be blank or D , and W may be blank or BE Model(s): NPF-60D-42 X may be blank or D, and W may be blank or BE Model(s): NPF-60D-48 X may be blank or D, and W may be blank or BE Model(s): NPF-60D-54 X may be blank or D, and W may be blank or BE Model(s): NPF-90X-54VA12, where X may be blank or D

Model(s): NPF-90X-54VA15, where X may be blank or D

Model(s): NPF-90X-54VA16, where X may be blank or D

Model(s): $\underline{\text { ODLV-65x-y. where } x \text { can be A or blank, where y can be } 12,24,36 \text { or } 48 . . . . ~}$


Model(s): PCD-25-yz where y can be 350, 700, 1050, 1400 and z may be A or B

Model(s): PCD-25-yz, where y can be 1050, 1400 and $z$ may be A or B.

Model(s): PLD-16-yzz where y can be $350,700,1050,1400$ and $z$ may be $A$ or $B$

Model(s): PLD-16-yZ, where y can be 700, 1050, 1400 and $z$ may be A or B.

Model(s): PLD-25-y. where y can be 350, 700, 1050, 1400

Model(s): PLM-12-X, where X may be 350, 500, 700 or 1050.

Model(s): PLM-25-Y, where Y may be 500, 700 or 1050.

Model(s): $\underline{\text { PLM-40-X }}, \underline{\text { where X may be } 1050,1400 \text { or } 1750 . . ~}$

Model(s): PLM-40-X, where X may be 350,500 or 700.

Model(s): PLP-X-Y , where $X$ can be 30,45 or 60 and $Y$ can be 12 or 24.

Model(s): PWM-200-12 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): PWM-200-12DA2 X may be blank or V, Y may be 12, 24, 36, 42, 48 or $54, \mathrm{PWM}-200-\mathrm{WZ}, \mathrm{W}$ may be $12,24,36,48, \mathrm{Z}$ may be Blank, DA2 or KN.

Model(s): PWM-200-12KN X may be blank or V, Y may be $12,24,36,42,48$ or $54, \mathrm{PWM}-200-W Z, W$ may be $12,24,36,48, Z$ may be Blank, DA2 or KN.

Model(s): PWM-200-24 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): PWM-200-24DA2 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): PWM-200-24KN X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): PWM-200-36 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): PWM-200-36DA2 X may be blank or V, Y may be 12, 24, 36, 42, 48 or $54, \mathrm{PWM}-200-\mathrm{WZ}, \mathrm{W}$ may be $12,24,36,48, \mathrm{Z}$ may be Blank, DA2 or KN.

Model(s): PWM-200-36KN X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be $12,24,36,48, Z$ may be Blank, DA2 or KN.

Model(s): PWM-200-48 X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be $12,24,36,48$, Z may be Blank, DA2 or KN.

Model(s): PWM-200-48DA2 X may be blank or V, Y may be 12, 24, 36, 42, 48 or $54, \mathrm{PWM}-200-\mathrm{WZ}, \mathrm{W}$ may be $12,24,36,48, \mathrm{Z}$ may be Blank, DA2 or KN.

Model(s): PWM-200-48KN X may be blank or V, Y may be 12, 24, 36, 42, 48 or 54, PWM-200-WZ, W may be 12, 24, 36, 48, Z may be Blank, DA2 or KN.

Model(s): PWM-40-12 X may be blank or D, and W may be blank or BE Model(s): PWM-40-24 X may be blank or D, and W may be blank or BE Model(s): PWM-40-36 X may be blank or D, and W may be blank or BE

Model(s): PWM-40-48 X may be blank or D, and W may be blank or BE

Model(s): PWM-60-12 X may be blank or D, and W may be blank or BE

Model(s): PWM-60-24 X may be blank or D, and W may be blank or BE

Model(s): PWM-60-36 X may be blank or D, and W may be blank or BE

Model(s): PWM-60-48 X may be blank or D, and W may be blank or BE

Model(s): PWM-90-12DA2 where X may be blank or D, Y may be 12 or 15 .

Model(s): XBG-100-X-Y where $X$ may be $A$ or $A B$ and $Y$ may be Blank or $C$.

Model(s): XBG-160-X-Y where $X$ may be $A$ or $A B$ and $Y$ may be Blank or $C$.

Model(s): XBG-240-X-Y where $X$ may be $A$ or $A B$ and $Y$ may be Blank or $C$.

Model(s): XLG-100-12-Y where $Y$ may be Blank, $A$ or $A B$.

Model(s): $\underline{\text { XLG-100-24-Y }}$ where $Y$ may be Blank, $A$ or $A B$.

Model(s): XLG-100-H-Y where Y may be Blank, A or AB.

Model(s): XLG-100-X-Y where $X$ may be 12 or $L$ and $Y$ may be Blank, $A$ or $A B$ for marketing purposes.

Model(s): XLG-20-H-Y models: XLG-20-X-Y series, where $X$ may be $H, M$ or $L$ and $Y$ may be Blank or $B$.

Model(s): $\underline{X L G-20-L-Y ~ m o d e l s: ~ X L G-20-X-Y ~ s e r i e s, ~ w h e r e ~} X$ may be $H$, $M$ or $L$ and $Y$ may be Blank or $B$.

Model(s): XLG-20-M-Y models: XLG-20-X-Y series, where $X$ may be $\mathrm{H}, \mathrm{M}$ or L and Y may be Blank or B .

Model(s): XLG-75-12-Y where Y may be Blank, A or AB.

Model(s): XLG-75-24-Y where Y may be Blank, A or AB.

Model(s): XLG-75-H-Y where Y may be Blank, A or AB.

Model(s): $\underline{\text { XLG-75-L-Y }}$ where $Y$ may be Blank, A or AB.

CEN-60-Y Series, Model(s): CEN-60-12, CEN-60-15, CEN-60-20, CEN-60-24, CEN-60-30, CEN-60-36, CEN-60-42, CEN-60-48, CEN-60-54

CEN-75-Y Series, Model(s): CEN-75-15, CEN-75-20, CEN-75-24, CEN-75-30, CEN-75-36, CEN-75-42, CEN-75-48, CEN-75-54

HLG-100H-YZ Series, Model(s): $\underline{H L G-100 H-20 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~ A B ., ~} \underline{H L G-100 H-24 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~ A B ., ~} \underline{H L G-100 H-30 Z ~ Z ~=~}$ blank, A, B or AB., HLG-100H-36Z Z = blank, A, B or AB., HLG-100H-42Z Z = blank, A, B or AB., $\underline{H L G-100 H-48 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~}$ AB., $\underline{H L G-100 H-54 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B$.

HLG-100-YZ Series, Model(s): HLG-100-20Z Z = blank, A or B., HLG-100-24Z Z = blank, A or B., HLG-100-30Z Z = blank, A or B., $\underline{H L G-100-36 Z} Z=$ blank, $A$ or B., $\underline{H L G-100-42 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B ., ~} \underline{H L G-100-48 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B ., ~} \underline{H L G-100-54 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B . ~}$

HLG-120H-CXY Series, Model(s): HLG-120H-CXY, where X may be 350, 500, 700, 1050 or 1400 and Y can be A, B, AB or D

HLG-120H-XZ Series, Model(s): HLG-120H-12Z Z = blank, A, B or AB., HLG-120H-15Z Z = blank, A, B or AB., $\underline{H L G-120 H-20 Z ~ Z ~=~}$ blank, A, B or AB., HLG-120H-24Z Z = blank, A, B or AB., HLG-120H-30Z Z = blank, A, B or AB., HLG-120H-36Z Z = blank, A, B or $A B ., \underline{H L G}-120 H-42 Z Z=$ blank, $A, B$ or $A B ., \underline{H L G-120 H-48 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B ., \underline{H L G-120 H-54 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B$.

HLG-120-XZ Series, Model(s): $\underline{H L G-120-12 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B ., ~} \underline{H L G-120-15 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B ., ~} \underline{H L G-120-20 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B ., ~}$
 $\underline{\text { HLG-120-48Z } Z=\text { blank, } A \text { or B., } \underline{\text { HLG-120-54Z } Z=b l a n k, ~} A \text { or } B . ~}$

HLG-150H-YZ Series, Model(s): $\underline{H L G-150 H-12 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B, \underline{H L G-150 H-15 Z ~} Z=$ blank, $A, B$ or $A B, \underline{H L G-150 H-20 Z ~ Z ~}=$ blank, $A, B$ or $A B, \underline{H L G-150 H-24 Z ~} Z=$ blank, $A, B$ or $A B, \underline{H L G-150 H-30 Z} Z=$ blank, $A, B$ or $A B, \underline{H L G-150 H-36 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B$, $\underline{H L G-150 H-42 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B, \underline{H L G-150 H-48 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B, \underline{H L G-150 H-54 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B$

HLG-150-YZ Series, Model(s): $\underline{\text { HLG-150-12Z Z }}$ = blank, A or B, $\underline{\text { HLG-150-15Z } Z=\text { blank, A or B, } \underline{\text { HLG-150-20Z } Z}=\text { blank, } A \text { or B, }}$ $\underline{H L G-150-24 Z ~ Z ~=~ b l a n k, ~} A, B$ or $A B, \underline{H L G-150-30 Z ~ Z ~=~ b l a n k, ~} A$ or $B, \underline{H L G-150-36 Z ~ Z ~=~ b l a n k, ~} A$ or $B, \underline{H L G-150-42 Z ~ Z ~=~ b l a n k, ~} A$ or B, $\underline{\text { HLG-150-48Z } Z}=$ blank, $A$ or $B, \underline{\text { HLG-150-54Z } Z}=$ blank, $A$ or $B$

HLG-185H-CXY Series, Model(s): $\underline{H L G-185 H-C X Y}$, where $X$ may be $500,700,1050$ or 1400 and $Y$ can be $A, B, A B$ or D.

HLG-185H-YZ Series, Model(s): HLG-185H-12Z Z = blank, A, B or AB, HLG-185H-15Z Z = blank, A, B or AB, HLG-185H-20Z Z = blank, A, B or AB, $\underline{H L G-185 H-24 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~ A B, ~} \underline{H L G-185 H-30 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~ A B, ~} \underline{H L G-185 H-36 Z ~ Z ~=~ b l a n k, ~ A, ~ B ~ o r ~ A B, ~}$ $\underline{\text { HLG-185H-42Z } Z}=$ blank, $A, B$ or $A B, \underline{\text { HLG-185H-48Z } Z=\text { blank, } A, B \text { or } A B, \underline{H L G-185 H-54 Z ~ Z ~}=\text { blank, } A, B \text { or } A B}$

HLG-185-YZ Series, Model(s): $\underline{H L G-185-12 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B, ~ H L G-185-15 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B, ~ H L G-185-20 Z ~ Z ~=~ b l a n k, ~ A ~ o r ~ B, ~}$ HLG-185-24Z Z = blank, $A$ or B, HLG-185-30Z Z = blank, $A$ or $B, \underline{H L G-185-36 Z ~ Z ~=~ b l a n k, ~} A$ or $B, \underline{H L G-185-42 Z ~ Z ~=~ b l a n k, ~} A$ or $B$, HLG-185-48Z Z = blank, $A$ or $B, \underline{\text { HLG-185-54Z } Z}=$ blank, $A$ or $B$

HLG-480H-xy, Model(s): $\underline{\text { HLG-480H-24y }}$ where - x may be $24,30,36,42,48$ or 54 . y may be blank, A, B, AB, D2 or Dx.

HLG-480H-xy, Model(s): $\underline{\text { HLG-480H-30y }}$ where - x may be $24,30,36,42,48$ or 54 . y may be blank, $\mathrm{A}, \mathrm{B}, \mathrm{AB}, \mathrm{D} 2$ or Dx.
HLG-480H-xy, Model(s): $\underline{H L G-480 H-36 y}$ where - $x$ may be $24,30,36,42,48$ or 54 . y may be blank, $A, B, A B, D 2$ or Dx.


HLG-480H-xy, Model(s): $\underline{H L G-480 H-54 y}$, where - $x$ may be $24,30,36,42,48$ or 54 . y may be blank, $A, B, A B, D 2$ or Dx.
HLGP-480H-30y, Model(s): HLGP-480H-30y where - $x$ may be $24,30,36,42,48$ or 54 . y may be blank, A, B, AB, D2 or Dx.

HLGP-480H-xy, Model(s): HLGP-480H-36y where $-x$ may be $24,30,36,42,48$ or 54 . $y$ may be blank, $A, B, A B, D 2$ or Dx.
HLGP-480H-xy, Model(s): HLGP-480H-42y where - $x$ may be $24,30,36,42,48$ or 54 . y may be blank, A, B, AB, D2 or Dx.
HLGP-480H-xy, Model(s): HLGP-480H-48y where - x may be $24,30,36,42,48$ or 54 . y may be blank, $\mathrm{A}, \mathrm{B}, \mathrm{AB}, \mathrm{D} 2$ or Dx.
HLGP-480H-xy, Model(s): HLGP-480H-54y where - $x$ may be $24,30,36,42,48$ or 54 . y may be blank, $A, B, A B, D 2$ or Dx.
IDLC-25x-y, Model(s): IDLC-25x-1050 x may be blank or A., IDLC-25x-350 x may be blank or A., IDLC-25x-500 x may be blank or A., IDLC-25x-700 x may be blank or A.

IDLC-45, Model(s): $\underline{\text { IDLC-45X-1050 }} \mathrm{x}$ may be blank or A, IDLC-45X-1400 x may be blank or A, IDLC-45x-350 x may be blank or A , IDLC-45x-500 $x$ may be blank or A, IDLC-45X-700 x may be blank or A

IDLC-45, Model(s): IDLC-45x-1050z x may be blank or A, z may be blank or DA
IDLC-45, Model(s): IDLC-45x-1400z x may be blank or A, z may be blank or DA
IDLC-45, Model(s): $\underline{\text { IDLC-45x-350z } x \text { may be blank or A, } z \text { may be blank or DA }}$

IDLC-45, Model(s): $\underline{\text { IDLC-45x-700z } x \text { may be blank or } A, z \text { may be blank or DA }}$
IDLC-65, Model(s): IDLC-65x-1050z x may be blank or A, z may be blank or DA
IDLC-65, Model(s): IDLC-65X-1400z x may be blank or A, z may be blank or DA
IDLC-65, Model(s): IDLC-65X-1750z x may be blank or A, z may be blank or DA
IDLC-65, Model(s): $\underline{\text { IDLC- } 65 x-700 z} \mathrm{x}$ may be blank or $\mathrm{A}, \mathrm{z}$ may be blank or DA
IDLV-45, Model(s): IDLV-45x-60 x may be blank or A

IDPC-25x-y, Model(s): IDPC-25(A)-1050 x may be blank or A. y may be 350, 500, 700 or 1050 for marketing purposes only. IDPC-25x-y, Model(s): $\underline{\text { IDPC-25(A) }} \underline{(350}$ x may be blank or A. y may be 350, 500, 700 or 1050 for marketing purposes only. IDPC-25x-y, Model(s): $\underline{\text { IDPC-25(A)-500 }}$ x may be blank or A. y may be 350, 500, 700 or 1050 for marketing purposes only. IDPC-25x-y, Model(s): $\underline{\text { IDPC-25(A)-700 }}$ x may be blank or A. y may be 350, 500, 700 or 1050 for marketing purposes only. IDPC-45, Model(s): $\underline{\text { IDPC-45X-1050 }} x$ may be blank or A, IDPC-45X-1400 $x$ may be blank or A, IDPC-45X-700 $x$ may be blank or A IDPC-45, Model(s): IDPC-45x-1050z x may be blank or A, z may be blank or DA IDPC-45, Model(s): IDPC-45x-1400z x may be blank or A, z may be blank or DA IDPC-45, Model(s): IDPC-45x-350z x may be blank or A, z may be blank or DA IDPC-45, Model(s): IDPC-45x-500z x may be blank or A, z may be blank or DA IDPC-45, Model(s): IDPC-45x-700z x may be blank or A, z may be blank or DA IDPC-65, Model(s): IDPC-65X-1050z x may be blank or A, z may be blank or DA IDPC-65, Model(s): IDPC-65X-1400z x may be blank or A, z may be blank or DA IDPC-65, Model(s): IDPC-65X-1750z x may be blank or A, z may be blank or DA IDPC-65, Model(s): IDPC-65X-700z x may be blank or A, z may be blank or DA IDPV-45, Model(s): IDPV-45x-60 x may be blank or A

NPF/PWM-XY-Z Series, Model(s): NPF/PWM-XY-Z where $X$ can be 40 or 60 and where $Y$ can be blank or $D$ and where $Z$ can be 12, 12DA2, 15, 20, 24, 24DA2, 30, 36, 42, 48 or 54.

ODLC-45, Model(s): $\underline{\text { ODLC-45X-1050 }} \mathrm{x}$ may be blank or A, ODLC-45X-1400 $x$ may be blank or A, $\underline{\text { ODLC-45X-350 }} \mathrm{x}$ may be blank or A, ODLC-45X-500 $x$ may be blank or A, ODLC-45X-700 $x$ may be blank or $A$

ODLC-45, Model(s): $\underline{\text { ODLC-45x-1050z x may be blank or A, z may be blank or DA }}$ ODLC-45, Model(s): ODLC-45x-1400z x may be blank or A, z may be blank or DA ODLC-45, Model(s): $\underline{\text { ODLC-45x-350z } x \text { may be blank or } A, z \text { may be blank or DA }}$ ODLC-45, Model(s): $\underline{\text { ODLC-45x-500z } x \text { may be blank or } A, z \text { may be blank or DA }}$ ODLC-45, Model(s): ODLC-45x-700z x may be blank or $A, z$ may be blank or DA ODLC-65, Model(s): $\underline{\text { ODLC-65X-1050z x may be blank or A, z may be blank or DA }}$ ODLC-65, Model(s): $\underline{\text { ODLC-65X-1400z x may be blank or A, z may be blank or DA }}$ ODLC-65, Model(s): $\underline{\text { ODLC-65X-1750z x may be blank or A, z may be blank or DA }}$ ODLC-65, Model(s): $\underline{\text { ODLC-65X-700z x may be blank or A, z may be blank or DA }}$ ODLV-45, Model(s): $\underline{\text { ODLV-45x-60 } x \text { may be blank or } A, ~}$

XLG-320, Model(s): XLG-320-H-Y $X$ may be $V, H, M$ or $L$ and $Y$ may be $A$ or $A B$. XLG-320, $\operatorname{Model}(\mathrm{s}): \underline{X L G-320-L-Y} X$ may be $V, H, M$ or $L$ and $Y$ may be $A$ or $A B$. XLG-320, Model(s): XLG-320-M-Y $X$ may be $V, H, M$ or $L$ and $Y$ may be $A$ or $A B$. XLG-320, Model(s): XLG-320-V-A $X$ may be $V, H, M$ or $L$ and $Y$ may be $A$ or $A B$.
(\%) - Where $Z$ can be blank, $A, B$ or $A B$.
(\%)
(a) - Where $X$ may be $24,36,48$ or 54 and $Y$ may be $A, B, A B, E$ or blank.
(a)
(a) - Where $X$ may be $24,36,48$ or 54 and $Y$ may be $A, B, A B, E, D A$ or blank.
(b) - X may be $350,500,700,1050$ or 1400 . Y may be blank, $A, B, D, A B, A D 2, A D A, D 2$ or DA for marketing purposes only.
(b)

*     - Where Z can be blank, A or B.
* 
*     - HLG-100H-54
+     - Where $Z$ can be blank, A, B or C.
$+$
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