

Enclosed-G2 Series 210~320W Single Output



Features

- AC input selectable by switch
- Protections: Short circuit / Overload / Over voltage / Over temperature (S-250: Short circuit / Over voltage / Over temperature)
- Forced air cooling by built-in DC fan (except for S-210)
- Cooling fan ON/OFF auto control (S-320)
- 100% full load burn-in test
- LED indicator for power on
- 2 years warranty



General Specification (Please refer to www.meanwell.com for detail spec.)

Model No.	S-210	S-250	S-320
AC input voltage range	90~132VAC / 180~264VAC selectable by switch		
AC inrush current (max.)	Cold start, 50A at 230VAC	Cold start, 45A at 230VAC	Cold start, 36A at 230VAC
DC adjustment range	±10% rated Output voltage		
Overload protection	Range	105%~150%	105%~135%
	Type	Hiccup mode, auto-recovery	
Over voltage protection	115%~145% rated output voltage	115%~135% rated output voltage	115%~145% rated output voltage
Withstand voltage	I/P - O/P: 3kVAC, I/P - FG: 1.5kVAC, 1 minute		
Working temperature	-20~+50°C	-10~+60°C	
Safety standards	UL60950-1 approved		
EMC standards	Design refer to EN55022 class B		
Connection	Terminal block with cover for input and output		
Dimension (LxWxH)(mm)	215x 115x 50	150x 140x 86	215x 115x 50
Case No.	912E	907	912
Packing	12pcs / 12.4kg	8pcs / 11.0kg	12pcs / 13.8kg

210W S-210

Model No.	Output	Tol.	R&N	Effi.
S-210-5	5V, 0~40A	±2%	80mV	79%
S-210-7.5	7.5V, 0~27A	±2%	100mV	82%
S-210-12	12V, 0~17A	±1%	120mV	83%
S-210-13.5	13.5V, 0~15A	±1%	120mV	84%
S-210-15	15V, 0~14A	±1%	120mV	85%
S-210-24	24V, 0~8.8A	±1%	200mV	87%
S-210-27	27V, 0~7.8A	±1%	200mV	87%
S-210-48	48V, 0~4.4A	±1%	200mV	87%

250W S-250

Model No.	Output	Tol.	R&N	Effi.
S-250-5	5V, 0~40A	±2%	80mV	74.0%
S-250-12	12V, 0~18A	±1%	120mV	79.0%
S-250-15	15V, 0~15A	±1%	120mV	80.0%
S-250-24	24V, 0~10A	±1%	120mV	81.5%
S-250-27	27V, 0~9.0A	±1%	150mV	82.0%
S-250-48	48V, 0~5.2A	±1%	200mV	82.0%

320W S-320

Model No.	Output	Tol.	R&N	Effi.
S-320-5	5V, 0~50A	±2%	150mV	77%
S-320-7.5	7.5V, 0~36A	±2%	150mV	80%
S-320-12	12V, 0~25A	±1%	150mV	82%
S-320-13.5	13.5V, 0~22A	±1%	150mV	83%
S-320-15	15V, 0~20A	±1%	150mV	84%
S-320-24	24V, 0~12.5A	±1%	150mV	86%
S-320-27	27V, 0~11A	±1%	200mV	86%
S-320-48	48V, 0~6.5A	±1%	240mV	87%

400W

Single Output
with PFC Function

Available by Request



- Universal AC input / Full Range
- Built-in active PFC function
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Built-in constant current limiting circuit
- Forced air cooling by built-in DC fan
- Output models: 3.3V / 5V / 12V / 15V / 24V / 36V / 43V
- Dimension(LxWxH): 225x 124x 50mm
- 3 years warranty



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