

# Enclosed-SE Series

600~1500W Single Output



## Features

- AC input selectable by switch (600~1000W)
- AC input 180~264VAC only (SE-1500)
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Forced air cooling by built-in DC fan
- Built-in remote sense function
- DC OK, remote ON/OFF control (SE-1000/1500)
- 100% full load burn-in test
- LED indicator for power on
- 2 years warranty

## General Specification (Please refer to [www.meanwell.com](http://www.meanwell.com) for detail spec.)



Model No.	SE-600	SE-1000	SE-1500
AC input voltage range	90~132VAC / 180~264VAC selected by switch		180~264VAC
AC inrush current (max.)	Cold start, 60A at 230VAC	Cold start, 55A at 230VAC	Cold start, 60A at 230VAC
DC adjustment range	±10% rated Output voltage		
Overload	Range: 105%~125%		
Protection	Type: Shut down o/p voltage, re-power on to recover		
Over voltage protection	115%~140%		
Withstand voltage	I/P - O/P: 3kVAC, I/P - FG: 1.5kVAC, 1 minute		
Working temperature	-20~+60°C (refer to output derating curve)		-20~+70°C (refer to output derating curve)
Safety standards	UL60950-1 approved		
EMC standards	Design refer to EN55022 class B		
Connection	Terminal block with cover for input and output (SE-1000/1500: copper pillars for output)		
Dimension (LxWxH)(mm)	247x 127x 63.5	278x 127x 63.5	278x 177.8x 63.5
Case No.	926A	935B	982A
Packing	6pcs / 13.4kg	6pcs / 16kg	4pcs / 14.2kg

## 600W SE-600

Model No.	Output	Tol.	R&N	Effi.
SE-600-5	5V, 0~100A	±2%	150mV	78%
SE-600-12	12V, 0~50A	±1%	150mV	83%
SE-600-15	15V, 0~40A	±1%	150mV	84%
SE-600-24	24V, 0~25A	±1%	150mV	87%
SE-600-27	27V, 0~22.2A	±1%	150mV	87%
SE-600-36	36V, 0~16.6A	±1%	200mV	87%
SE-600-48	48V, 0~12.5A	±1%	200mV	88%

## 1000W SE-1000

Model No.	Output	Tol.	R&N	Effi.
SE-1000-5	5V, 0~150A	±1%	150mV	81%
SE-1000-9	9V, 0~100A	±1%	150mV	84%
SE-1000-12	12V, 0~83.3A	±1%	150mV	85%
SE-1000-15	15V, 0~66.7A	±1%	150mV	86%
SE-1000-24	24V, 0~41.7A	±1%	200mV	88%
SE-1000-48	48V, 0~20.8A	±1%	200mV	89%

## 1500W SE-1500

Model No.	Output	Tol.	R&N	Effi.
SE-1500-5	5V, 0~300A	±2%	150mV	81%
SE-1500-12	12V, 0~125A	±1%	150mV	85%
SE-1500-15	15V, 0~100A	±1%	150mV	85%
SE-1500-24	24V, 0~62.5A	±1%	150mV	87%
SE-1500-27	27V, 0~55.6A	±1%	150mV	88%
SE-1500-48	48V, 0~31.3A	±1%	150mV	89%

## 1000W Quad Output with PFC Function

*Low Cost Substitute of Modular Power*

Available by Request

- Built-in external voltage control function 10~120% for CH3 & CH4
- Universal AC input / Full range
- Built-in active PFC function, PF > 0.95
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Built-in remote ON/OFF control for CH3, CH4, and the whole unit
- Isolated outputs with independent PWM control, no minimum load required
- Built-in remote sense for CH3 & CH4
- Output current monitor signal for CH3 & CH4
- Cooling by built-in DC fan
- DC output: 12V@8A / 5V@6A / 24V@12.5A / 24V@25A
- Design refer to UL60950-1, TUV EN60950-1
- Dimension(LxWxH): 278 x 177.8 x 63.5mm
- 3 years warranty