

Enclosed-SE Series 200~450W Single Output



Features

- AC input selectable by switch
- Withstand 300VAC surge input for 5 seconds (except for SE-450)
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Forced air cooling by built-in DC fan (SE-350/450)
- Built-in fan ON-OFF control (SE-350)
- Built-in constant current limiting circuit (SE-200/350)
- Built-in remote sense function (SE-450)
- 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.)

UL US (SE-200/350 pending)

Model No.	SE-200 NEW	SE-350 NEW	SE-450
AC input voltage range	90~132VAC / 180~264VAC selected by switch		
AC inrush current (max.)	Cold start, 55A at 230VAC		
DC adjustment range	±10% rated Output voltage		
Overload	Range	105% ~135%	105% ~150%
Protection	Type	Constant current limiting, auto-recovery	Shut down o/p voltage, re-power on to recover
Over voltage protection	115%~145%		
Withstand voltage	I/P - O/P: 3kVAC, I/P - FG: 1.5kVAC, O/P-FG: 0.5kVAC		
Working temperature	-20~+60°C (refer to output derating curve)		-10~+60°C (refer to output derating curve)
Safety standards	Design refer to UL60950-1		UL60950-1 approved
EMC standards	Design refer to EN55022 class B		
Connection	9P/9.5mm pitch terminal block with cover		9P/11mm pitch terminal block with cover
Dimension (LxWxH)(mm)	215x 115x 50		225x 124x 50
Case No.	912	912C	986
Packing	12pcs / 12kg	12pcs / 13.5kg	12pcs / 16kg

200W **NEW** SE-200

Model No.	Output	Tol.	R&N	Effi.
SE-200-3.3	3.3V, 0~40A	±2%	150mV	75%
SE-200-5	5V, 0~40A	±2%	150mV	79%
SE-200-7.5	7.5V, 0~26.5A	±2%	150mV	82%
SE-200-12	12V, 0~16.5A	±1%	150mV	83%
SE-200-15	15V, 0~13.3A	±1%	150mV	85%
SE-200-24	24V, 0~8.3A	±1%	150mV	87%
SE-200-27	27V, 0~7.4A	±1%	200mV	87%
SE-200-36	36V, 0~5.6A	±1%	240mV	87%
SE-200-48	48V, 0~4.2A	±1%	240mV	88%

450W SE-450

Model No.	Output	Tol.	R&N	Effi.
SE-450-3.3	3.3V, 0~75A	±3%	200mV	74%
SE-450-5	5V, 0~75A	±3%	200mV	78%
SE-450-12	12V, 0~37.5A	±1%	200mV	83%
SE-450-15	15V, 0~30A	±1%	200mV	84%
SE-450-24	24V, 0~18.8A	±1.5%	200mV	86%
SE-450-36	36V, 0~12.5A	±1%	200mV	86%
SE-450-48	48V, 0~9.4A	±1%	200mV	88%

350W **NEW** SE-350

Model No.	Output	Tol.	R&N	Effi.
SE-350-3.3	3.3V, 0~60A	±2%	150mV	75%
SE-350-5	5V, 0~60A	±2%	150mV	79%
SE-350-7.5	7.5V, 0~46A	±2%	150mV	82%
SE-350-12	12V, 0~29A	±1%	150mV	83%
SE-350-15	15V, 0~23.2A	±1%	150mV	85%
SE-350-24	24V, 0~14.6A	±1%	150mV	87%
SE-350-27	27V, 0~13A	±1%	200mV	87%
SE-350-36	36V, 0~9.7A	±1%	240mV	87%
SE-350-48	48V, 0~7.3A	±1%	240mV	88%