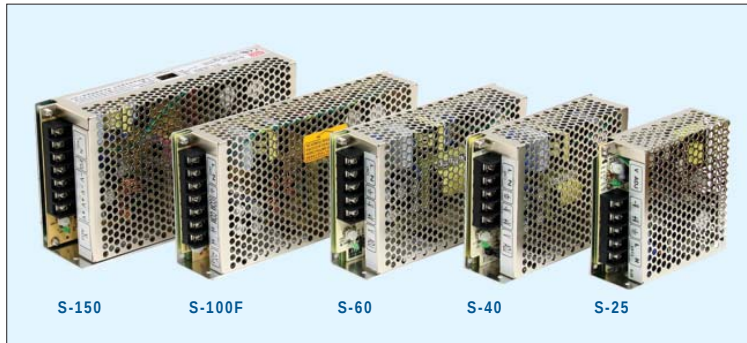


Enclosed-G2 Series

25~150W Single Output



Features

- Universal AC input / Full range (25~60W)
AC input selectable by switch (100~150W)
- Protections: Short circuit / Overload /
Over voltage
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty

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

Model No.		S-25	S-40	S-60	S-100F	S-150
AC input voltage range		85~264VAC, 120~370VDC			88~132/176~264 VAC selectable by switch	
AC inrush current (max.)		Cold start, 25A at 230VAC	Cold start, 50A at 230VAC	Cold start, 40A at 230VAC		Cold start, 35A at 230VAC
DC adjustment range		±10% rated output voltage				
Overload protection	Range	105%~150% rated output power				
	Type	Hiccup mode, auto-recovery				Shut off, AC recycle to re-start
Over voltage protection	Range	115%~135% rated output voltage				115%~145%
	Type	Hiccup mode, auto-recovery				Shut off, AC recycle to re-start
Withstand voltage		I/P - O/P: 3kVAC, I/P - FG: 1.5kVAC, O/P - FG: 0.5kVAC, 1 minute				
Working temperature		-10 ~ +60℃ (refer to output derating curve)				
Safety standards		UL1012, TUV EN60950-1 approved	UL1012, UL60950-1 TUV EN60950-1 approved	UL1012, UL60950-1,TUV EN60950-1, GB4943 approved, CSA60950-1(S-100F-24 only)		
EMC standards		EN55022 class B, EN61000-3-2,3, ENV50204, EN61000-4-2,3,4,5,6,8,11 (S-25/40: EN61000-4-2,3,4,5 only), GB9254 (S-60 / S-100F / S-150 only)				
Connection		5P / 9.5mm pitch terminal block			7P / 9.5mm pitch terminal block	
Dimension (LxWxH)(mm)		99x 97x 36	129x 98x 38	159x 97x 38	199x 98x 38	199x 110x 50
Case No.		905	903	901	902	906
Packing		45pcs/18kg	30pcs/13.9kg	24pcs/13.1kg	20pcs/14.2kg	16pcs/13.8kg

S-25 Series



Model No.	Output	Tol.	R&N	Effi.
S-25-5	5V, 0~5A	±2%	50mV	72%
S-25-12	12V, 0~2.1A	±1%	100mV	76%
S-25-15	15V, 0~1.7A	±1%	100mV	77%
S-25-24	24V, 0~1.1A	±1%	100mV	80%

S-40 Series



Model No.	Output	Tol.	R&N	Effi.
S-40-5	5V, 0~8A	±2%	75mV	72%
S-40-12	12V, 0~3.5A	±1%	100mV	76%
S-40-15	15V, 0~2.8A	±1%	100mV	76%
S-40-24	24V, 0~1.8A	±1%	100mV	78%

S-60 Series



Model No.	Output	Tol.	R&N	Effi.
S-60-5	5V, 0~12A	±2%	120mV	73%
S-60-12	12V, 0~5.0A	±1%	120mV	76%
S-60-15	15V, 0~4.0A	±1%	150mV	77%
S-60-24	24V, 0~2.5A	±1%	150mV	79%

S-100F Series



Model No.	Output	Tol.	R&N	Effi.
S-100F-5	5V, 0~20A	±2%	100mV	76%
S-100F-7.5	7.5V, 0~13.5A	±1%	125mV	78%
S-100F-12	12V, 0~8.5A	±1%	125mV	80%
S-100F-15	15V, 0~6.7A	±1%	125mV	81%
S-100F-24	24V, 0~4.5A	±1%	150mV	83%
S-100F-48	48V, 0~2.2A	±1%	150mV	84%

S-150 Series



Model No.	Output	Tol.	R&N	Effi.
S-150-5	5V, 0~30A	±2%	150mV	78%
S-150-7.5	7.5V, 0~20A	±1%	150mV	80%
S-150-9	9V, 0~16.7A	±1%	180mV	80%
S-150-12	12V, 0~12.5A	±1%	180mV	82%
S-150-13.5	13.5V, 0~11.2A	±1%	180mV	83%
S-150-15	15V, 0~10A	±1%	180mV	84%
S-150-24	24V, 0~6.5A	±1%	240mV	85%
S-150-27	27V, 0~5.6A	±1%	240mV	86%
S-150-48	48V, 0~3.2A	±1%	240mV	87%

✦ Another SC model with constant current limiting & temperature compensation circuit.