



S2600 Series 600 Watts

AC/DC Switching Power Supply

With Active PFC

FEATURES

- Built In Remote Sense Function
- Built In Good Signal Output
- 100% Hi-Pot tested
- Safety Approvals, EMC compliance
- Cooling fan with On/Off auto control

ELECTRICAL SPECIFICATIONS

- Input Voltage : 180-264VAC (Full Range)
- Frequency : 47 - 63Hz
- Power factor : >0.98@115 VAC;>.95@230VAC
- Inrush current : Cold Start, 15A 115 VAC; 30 A 230 VAC MAX
- Output Voltage Range : ± 10% Rated Output Voltage
- Voltage regulation : ≤ 0.5%
- Maximum power (Po) : 250W
- Ripple & Noise : 1%
- Hold-up time : >50ms; 20ms Typical at full load
- Protection : Over Voltage protection;115%-145%
Short Circuit protection; Auto Recovery
Over Load protection;105%-135% - Auto Recovery
Over Temperature protection



Dimension : L 214 W 115 ×H 50mm

SAFETY STANDARDS

- UL 60950
- CSA C22.2 No.60950-1
- TUV EN60950-1
- CB IEC 60950-1

EMI STANDARDS

- FCC Class B
- CISPR22 Class B
- EN 55022 Class B
- C E

ENVIRONMENTAL

- Operating temperature : -10°C to +50°C @100%; -20°C@80%; +65°C @ 50 % Load
- Storage temperature : -40°C to +85°C

DC OUTPUT & FEATURES

Model	Output Rating		Po(Max.)	Load Regulation	Ripple & Noise (Vp-p)	Efficiency
	Vo	Io (max)				
S2600-5	5.0V	100A	500W	1.0%	100mV	80%
S2600-12	12V	50A	600W	0.5%	120mV	84%
S2600-15	15V	40A	600W	0.5%	150mV	85%
S2600-24	24V	25A	600W	0.5%	200mV	89%
S2320-13.5	13.5V	22A	300W	0.5%	120mV	86%
S2320-15	15V		300W	0.5%	150mV	86%
S2320-24	24V	13A	300W	0.5%	150mV	87%
S2320-27		11.7A	315W	0.5%	150mV	88%
S2320-48	48V	6.7A	320W	0.5%	200mV	89%

Note: 1. Ripple and Noise are measured at oscilloscope 20MHz bandwidth with a electrolytic 10uF and 0.1uF ceramic capacitor in parallel at the output connector.



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