



PSM200A

Features

- 200W 5 outputs, AC Active PFC Input design
- Operating temperature range from 10 °C to 40 °C
- Build in DC remote ON/OFF, PG/PF TTL signal
- Build in thermal fan speed for noisy reduction
- UL/Cul,CCC,TUV and CB EN 60950certified
- Complies with FCC Class B, CISPR Pub.22, EN55022 Class B, and CE requirements
- MTBF:100KHRs at 25 °C per IL-HDBK-217F

Electrical Specifications

AC Input

- Input Voltage 100~240 Vac
- Input Current 115Vac/ 3.0A max.
- Input Frequency 47~63 Hz
- Efficiency>68% at full load, nominal line
- Inrush Current :No damage at 25 °C cold start
- Leakage Current : 3.5mA max.

DC Output – 520W Max

Voltage	+5V	+12V	+3.3V*	-12V*	+5Vsb*
Max load	13.0A	15.0A	17.0A	0.3A	2.0A
Min load	0.3A	1.0A	0.5A	0.0A	0.0A
Peak load	---	17.0A	---	---	2.5A
Regulation	±5%	±5%	±5%	±10%	±5%
Ripple	50mV	120mV	50mV	100mV	50mV
Ripple&Noise	100mV	150mV	100mV	150mV	100mV

- I The continuous total output power is 200W max
- I The combined power of +5V and +3.3V is 180W max
- I Remote ON/OFF: TTL High/PS-OFF; TTL Low/PS-ON
- I PG delay: 100-500 msec; PF delay:>1 msec
- I Hold-Up time: 16 msec (min.) at 80% of full load at 230Vac input
- I Transient Overshoot: +/-10% max w/20% load change on all outputs are 50% of the rated
- I Rise Time: 20 msec(maximum) at full load
- I Turn-on delay Time: 2000 msec(maximum) at full load
- I Over power protection: Foldback at 110%~150% over peak load
- I Over Voltage protection on +5V, +12V, and +3.3V
- I Short Circuit protection on all outputs

Mechanical Dimension

- I W X L X H = 81.5 x 150 x 40.6 mm