



- Dimension (W x L x H): 73.5 x 265 x 40 mm
- Maximum Output Power: 2000W/1980W/1800W/1000W



INPUT CHARACTERISTICS

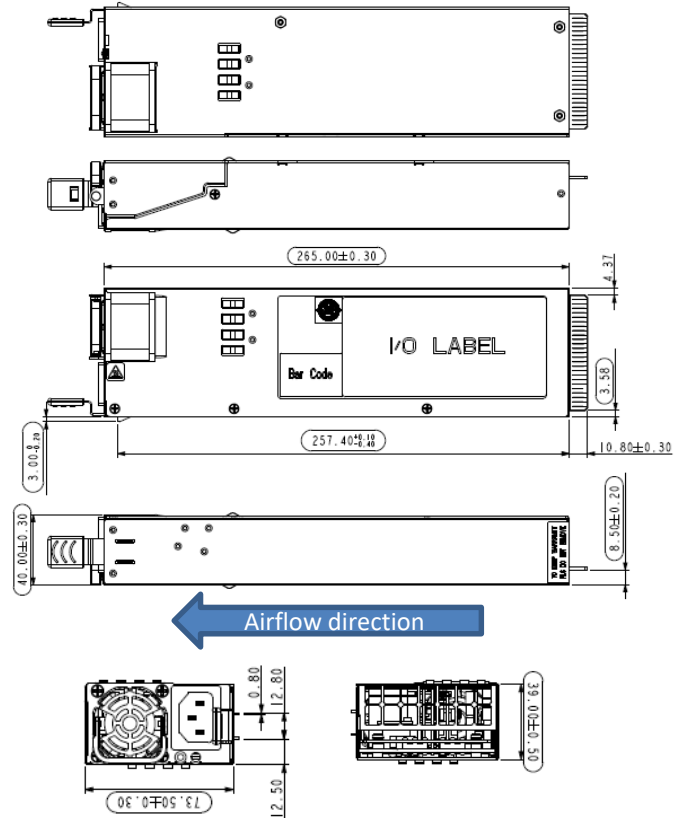
RATED VOLTAGE / CURRENT	100-127Vac / 12 - 9A 200-220Vac / 10 - 9.8A 220-230Vac / 10 - 9.8A 230-240Vac / 10 - 9.8A 220-240Vac / 11 - 10A (UL Only) 230-240Vdc / 10 - 9.8A (CQC only)
RATED FREQUENCY	50-60Hz
INRUSH CURRENT	Less than 35A
POWER FACTOR	99% Typical
INLET CONNECTOR	IEC 60320 C14

DC OUTPUT CHARACTERISTICS

MAXIMUM POWER	1000W @ 100-127Vac 1800W @ 200-220Vac 1980W @ 220-230Vac 2000W @ 230-240Vac 2000W @ 220-240Vac (UL Only) 2000W @ 230-240Vdc (CQC only)	
EFFICIENCY	80Plus Titanium (TBA) Typical 96%+ @ 230Vac	
VOLTAGE	+12V	+12Vsb
MAXIMUM CURRENT	83A (1000W) 150A (1800W) 165A (1980W) 166A (2000W)	3.5A
REGULATION	+/- 5%	+/- 5%
RIPPLE & NOISE	120mV	120mV
OUTPUT CONNECTOR	25 Pairs Gold Finger	
HOLD UP TIME	PWOK 10ms at 70% Loading 12V 11ms at 70% loading	
REDUNDANCY	Hot swappable, N+1, N+N	

Features and Benefits:

- Titanium 96%+ Efficiency
- PMBus 1.2 Support for Remote Management



GENERAL SPECIFICATIONS

REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
MTBF	>200000hours at 25 °C
MODEL NUMBER	PWS-2K07A-1R

REGULATORY

SAFETY COMPLIANCE / EMC	UL62368-1 EN60950-1/IEC60950-1 EN62368-1/IEC62368-1 BSMI CQC UKCA CE Low Voltage Directive EMI Class A, FCC Class A
LEAKAGE CURRENT	3.5mA Max

ENVIRONMENTAL SPECIFICATIONS

AMBIENT TEMPERATURE	Operating: 0 to 55 °C Non-Operating: -40 to 70 °C
OPERATING ALTITUDE	Operating: to 5000m Non-Operating: to 15200m
RELATIVE HUMIDITY	Operating: to 85% (non-condensing) Non-Operating: to 95% (non-condensing)