

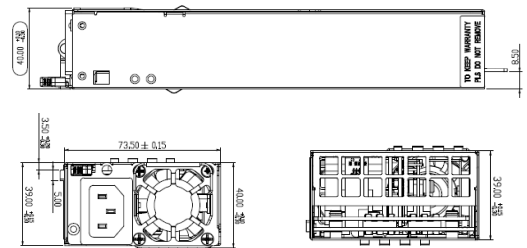
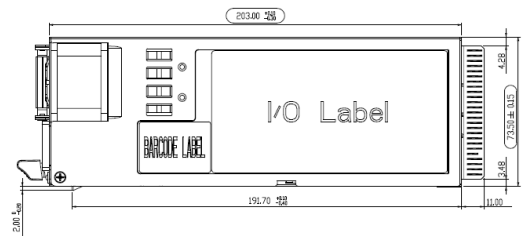
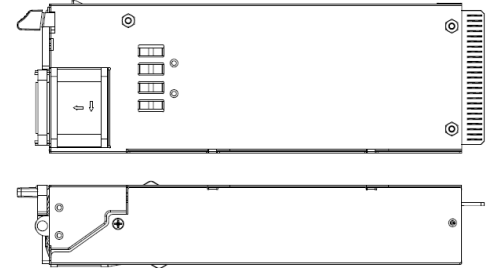


- Dimension (W x L x H): 73.5 x 203 x 40 mm
- Maximum Output Power: 1600W / 1000W



### Features and Benefits:

- Titanium 96%+ Efficiency
- PMBus 1.2 Support for Remote Management
- Flexible Redundancy Control
- Bootloader Function for in System Upgradability and Serviceability



### INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	100-127VAC / 13 - 9A 200-240VAC / 10 - 8A
RATED FREQUENCY	50-60HZ
INRUSH CURRENT	Less than 55A
POWER FACTOR	99% Typical

### DC OUTPUT CHARACTERISTICS

MAXIMUM POWER	1000W @ 100-127Vac 1600W @ 200-240Vac
EFFICIENCY	80Plus Titanium Typical 96%+ @ 230Vac
VOLTAGE	+12V                      +12Vsb
MAXIMUM CURRENT	83.3A (1000W)    2.1A 133A (1600W)
REGULATION	+/- 5%                      +/- 5%
RIPPLE & NOISE	120mV                      120mV
OUTPUT CONNECTOR	Gold Finger
HOLD UP TIME	PWOK 10ms at 70% Loading 12V 11ms at 70% loading

### GENERAL SPECIFICATIONS

REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
MTBF	>20000hours at 25 °C
REDUNDANCY	Hot swappable, N+1
LEAKAGE CURRENT	1.1mA Max
PROTECTION	Output Over Current/Voltage, Short Circuit, Over Temperature, Input Under Voltage

### REGULATORY

SAFETY COMPLIANCE	UL60950-1/CSE 60950-1 EN60950-1 IEC60950-1 CB Report CE Low Voltage Directive BSMI CQC
EMC	EMI Class A

### ENVIRONMENTAL SPECIFICATIONS

AMBIENT TEMPERATURE	Operating: 0 to 50 °C Non-Operating: -40 to 70 °C
OPERATING ALTITUDE	Operating: to 3000m Non-Operating: to 15200m
RELATIVE HUMIDITY	Operating: to 85% (non-condensing) Non-Operating: to 95% (non-condensing)