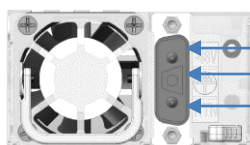




- Dimension (W x L x H): 73.5 x 203x 40 mm
- Maximum Output Power: 1300 W

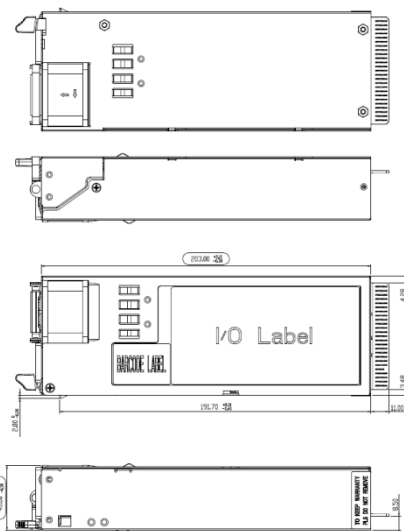


### Inlet Wiring

- Return
- Ground
- 48V

### Features and Benefits:

- 1300W -48Vdc Input Support
- PMBus 1.2 Support for Remote Management



### GENERAL SPECIFICATIONS

REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
REDUNDANCY	Hot swappable, N+N
MTBF	>200,000 hours at 35 °C
PROTECTION	Output Over Current/Voltage, Short Circuit, Over Temperature, Input Under Voltage

### REGULATORY

SAFETY COMPLIANCE	UL60950-1/CSA 60950-1 EN60950-1 IEC60950-1 CB Report UL/CB+LVD COC CQC (5000M)
EMC	FCC/CISPR Class A

### ENVIRONMENTAL SPECIFICATIONS

AMBIENT TEMPERATURE	Operating: 0 to 50 °C
OPERATING ALTITUDE	Operating: to 5000m Non-Operating: to 15200m
RELATIVE HUMIDITY	Operating: 20% to 85% (non-condensing) Non-Operating: 5% to 95%(non-condensing)

Disclaimer: Specification is subject to change without prior notice

### INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	-44 Vdc to -65 Vdc / 50A
INRUSH CURRENT	Less than 50A
DC INPUT CONNECTOR	Positronic CBD Connector
SUPPORTED INPUT POWER CORD	CBL-PWEX-0710-JP or CBL-PWEX-0710

### DC OUTPUT CHARACTERISTICS

MAXIMUM POWER	1300W Combined continuous power of 12V and 12Vsb is 1300W max.
EFFICIENCY	Typical 92%+
OUTPUT VOLTAGE	+12V                      +12Vsb
MAXIMUM OUTPUT CURRENT	108.3A                      2.1A
REGULATION	+/- 5%                      +/- 5%
RIPPLE & NOISE	120mV p-p                      120mV p-p
OUTPUT CONNECTOR	25Pairs Gold Finger
HOLD UP TIME	PWOK 1ms at 70% Loading 12V 2ms at 70% loading
CURRENT SHARING	Balanced Load Sharing +/-10% tolerance at 100% load