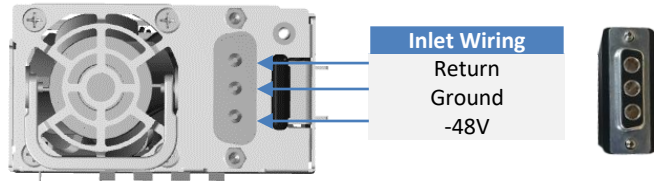


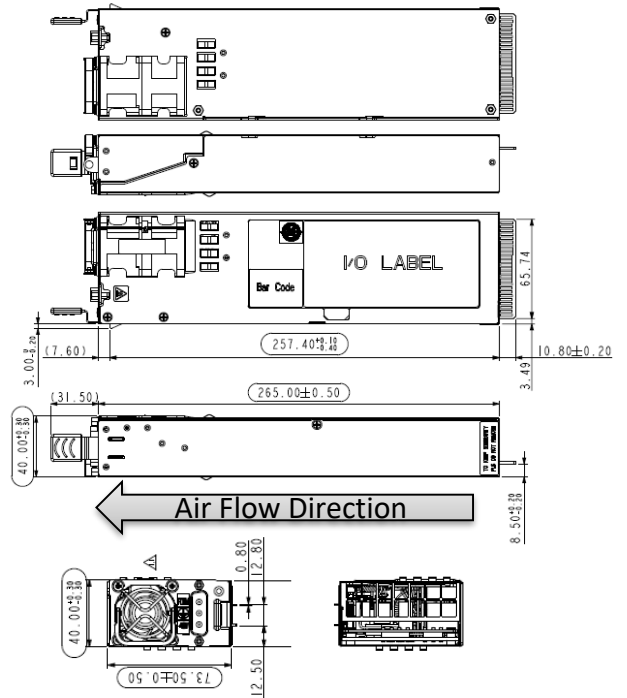


- Dimension (W x L x H): 73.5 x 265x 40 mm
- Maximum Output Power: 2000 W



Features and Benefits:

- PMBus 1.2 Support for Remote Management
- 2000W -48Vdc Input Support



INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	-48Vdc to -60Vdc / 55 to 43A
INRUSH CURRENT	Less than 60A
DC INPUT CONNECTOR	LCC17 series 3Pin D sub 55A per contact
SUPPORTED INPUT POWER CORD	Supermicro part number: CBL-PWEX-1058, 4meter, 8AWG

DC OUTPUT CHARACTERISTICS

MAXIMUM OUTPUT POWER	2000W	
EFFICIENCY	Typical 92%+	
OUTPUT VOLTAGE	+12V	+12Vsb
MAXIMUM OUTPUT CURRENT	166.6A	4A
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	

GENERAL SPECIFICATIONS

MODEL NUMBER	PWS-2K04D-1R
REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
REDUNDANCY	Hot swappable, N+1, N+N
MTBF	>200,000 hours at 35 °C
PROTECTION	Output Over Current/Voltage, Short Circuit, Over Temperature, Input Under Voltage

REGULATORY

SAFETY COMPLIANCE	UL62368-1/EN62368-1 IEC60950-1/IEC62368-1 CE EMC Report CQC UKCA
EMC	FCC/CISPR Class A

ENVIRONMENTAL SPECIFICATIONS

AMBIENT TEMPERATURE	Operating: 0 to 55 °C
ALTITUDE	Operating: to 5000m Non-Operating: to 15200m
RELATIVE HUMIDITY (non-condensing)	Operating: 5% to 95% Non-Operating: 5% to 95%

Disclaimer: Specification is subject to change without prior notice