



- Dimension (W x L x H): 54.5 x 220 x 40 mm
- Maximum Output Power: 600W



INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	-44VDC to -65VDC / 18A – 10A	
INRUSH CURRENT	Less than 20A	
INPUT CONNECTOR TYPE	Terminal Block	
INPUT CABLE OPTION (Length: 2m)	Supermicro Part number: CBL-PWCD-0974	

DC OUTPUT CHARACTERISTICS

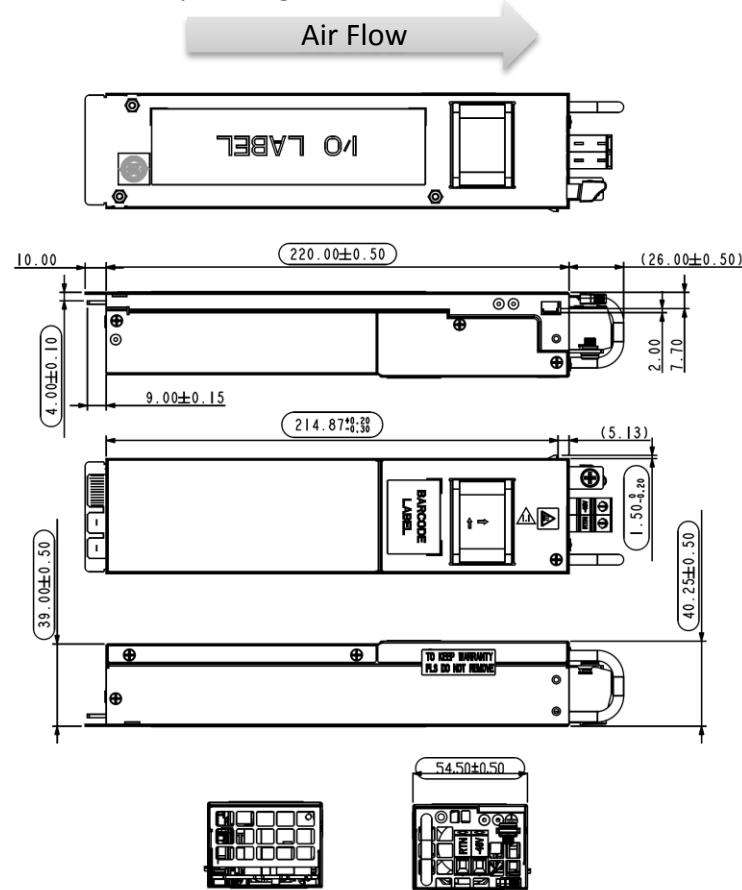
MAXIMUM POWER	600W	
EFFICIENCY	Typical 92%+	
OUTPUT VOLTAGE	+12V	+5Vsb
MAXIMUM OUTPUT CURRENT	50A	3A
REGULATION	+/- 5%	+/- 5%
OUTPUT RIPPLE & NOISE	120mV	50mV
OUTPUT CONNECTOR	Gold Finger	
HOLD UP TIME	PWOK 2ms at 75% Loading 12V 3ms at 75% loading	

GENERAL SPECIFICATIONS

REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
MTBF	>200000hours at 25 °C
REDUNDANCY	Hot swappable, N+1
PROTECTION	Output Over Current/Voltage, Short Circuit, Over Temperature, Input Under Voltage

Features and Benefits:

- -48Vdc Input Support
- PMBus 1.2 Support for Remote Management
- Hot-swappable Redundant
- 92%+ efficiency
- Short Depth Design



REGULATORY

SAFETY COMPLIANCE	UL60950-1/CSE 60950-1 EN60950-1 IEC60950-1 CB Report CE Low Voltage Directive CCC GB4943 (China)
EMC	EMI Class A

ENVIRONMENTAL SPECIFICATIONS

AMBIENT TEMPERATURE	Operating: 0 to 50 °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)

Disclaimer: Specification is subject to change without prior notice