

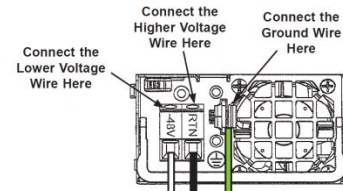
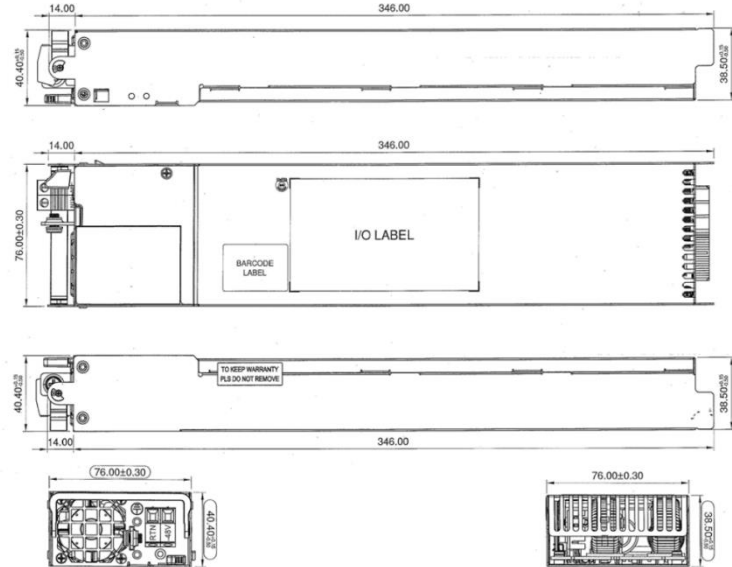


- Dimension (W x L x H): 76 x 336 x 40 mm
- Maximum Output Power: 1010W / 850W



### Features and Benefits:

- Wide Range DC Input
- High Power Density
- I<sup>2</sup>C, PMBus Remote Management Support



Terminal Block Type Input Connector and Wiring Diagram

### INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	-36 to -42Vdc / 30 - 25A -43 to -76Vdc / 30 - 17A
INRUSH CURRENT	Less than 45A
INPUT CONNECTOR	Terminal Block Type

### DC OUTPUT CHARACTERISTICS

MAXIMUM POWER	850W @ -36 to -42Vdc 1010W @ -43Vdc to -76Vdc
EFFICIENCY	Typical 90%
VOLTAGE	+12V      +5Vsb
MAXIMUM CURRENT	83A (1010W)      4A 70A (850W)
REGULATION	+/- 5%      +/- 5%
RIPPLE & NOISE	120mV      50mV
OUTPUT CONNECTOR	19Pairs Gold Finger
HOLD UP TIME	PWOK 50µs at 75% of max Loading 12V 50µs at 75% of max Loading

### GENERAL SPECIFICATIONS

REMOTE MANAGEMENT	PMBus 1.1 Compatible FRU Data
MTBF	>150,000hours at 25 °C
REDUNDANCY	Hot swappable, N+1
PROTECTION	OCP, OVP, 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 CCC (GB17625.1-2013) (China)
EMC	EMI Class A

### ENVIRONMENTAL SPECIFICATIONS

AMBIENT TEMPERATURE	Operating: 0 to 50 °C Non-Operating: -10 to 60 °C
OPERATING ALTITUDE	Operating: to 3023m Non-Operating: to 10580m
RELATIVE HUMIDITY	Operating: 20% to 90% (non-condensing) Non-Operating: 5% to 95% (non-condensing)