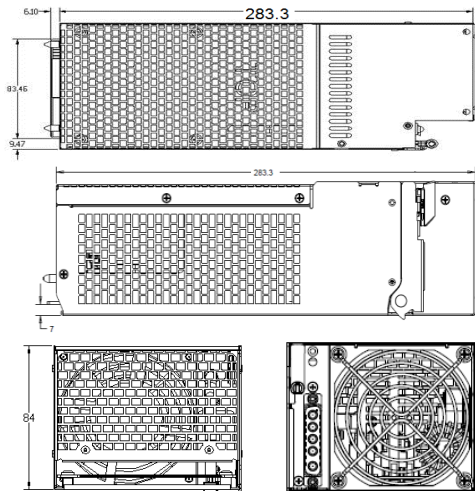




Features and Benefits:

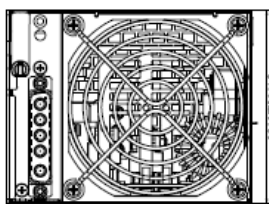
- High Efficiency DC to DC convertor
- PMBus 1.2 Support for Remote Management
- N+N Redundancy Support

- Dimension (W x L x H): 106.5 x 283.3 x 84 mm
- Maximum Output Power: 2000W/1600W



Inlet Wiring

- Return
- Return
- 48V
- 48V
- Ground



GENERAL SPECIFICATIONS

REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
MTBF	>250000hours at 75%load and 40 °C
REDUNDANCY	Hot swappable, N+1
LEAKAGE CURRENT	NA
PROTECTION	Output Over Current/Voltage, Short Circuit, Over Temperature, Input Under Voltage

INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	-40 to -44Vdc / 55 – 37A(1600W) -44 to -66Vdc / 55 -- 37A(2000W)
RATED FREQUENCY	NA
INRUSH CURRENT	Less than 70A
POWER FACTOR	NA
INLET	5Pin D-sub

DC OUTPUT CHARACTERISTICS

MAXIMUM POWER	1600W @ -40--44Vdc 1600W @-36- -48Vdc(safety only) 2000W @ -44- -66Vdc 2000W @ -41.4--70Vdc (safety only)
EFFICIENCY	92% @ -48Vdc, 50% loading
OUTPUT VOLTAGE	+12V +12Vsb
MAXIMUM OUTPUT CURRENT	133.3A (1600W) 4.2A 166.7A (2000W)
REGULATION	+/- 5% +/- 5%
OUTPUT RIPPLE & NOISE	120mV 120mV
OUTPUT CONNECTOR	Gold Finger (52 Power, 20 Signal pin)
HOLD UP TIME	PWOK 0.4ms at 75% Loading 12V 0.6ms at 75% loading

REGULATORY

SAFETY COMPLIANCE	UL/ C-UL CB +LVD COC CE Low Voltage Directive CQC(5000m) FCC
EMC	EMI Class A

ENVIRONMENTAL SPECIFICATIONS

AMBIENT TEMPERATURE	Operating: 0 to 50 °C Non-Operating: -40 to 75 °C
OPERATING ALTITUDE	Operating: to 5000m Non-Operating: to 15200m
RELATIVE HUMIDITY	Operating: to 80% (non-condensing) Non-Operating: to 95% (non-condensing)

Disclaimer: Specification is subject to change without prior notice