

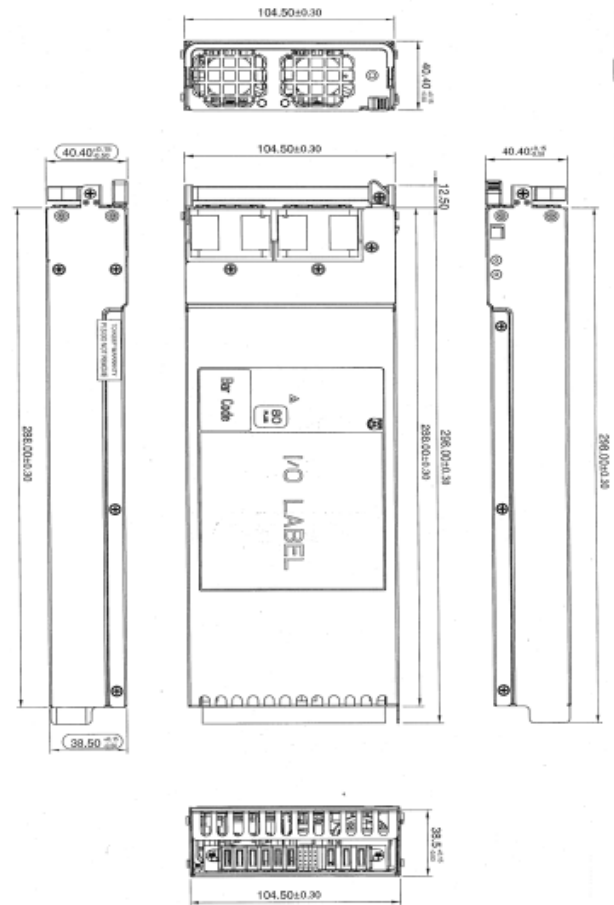


- Dimension (W x L x H): 298*104.5*40.4mm
- Maximum Output Power: 1200/1400W



Features and Benefits:

- Gold 92%+ Efficiency
- PMBus and FRU Function Support
- Front loading



INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	100-140Vac/180-240Vac 14.7-10.5A (1200W) 9.5-7.2A (1400W)
RATED FREQUENCY	50-60Hz
INRUSH CURRENT	Less than 35Apk
POWER FACTOR	> 95% at max load

DC OUTPUT CHARACTERISTICS

MAXIMUM POWER	1200W @ 100 to 140Vac & 1400W @ 180 to 240Vac
EFFICIENCY	80Plus Gold Typical 92%+ @ 230Vac 50% load
VOLTAGE	+12V +5Vsb
MAXIMUM CURRENT	100 A@ 100Vav- 6.0 A 140Vac 117 A@ 180Vac- 240Vac
REGULATION	+/- 5% +/- 5%
RIPPLE & NOISE	120 mV 50 mV
OUTPUT CONNECTOR	FCI P/N 51720-0601603AB
HOLD UP TIME	Main 12V output 20mS measuring at 75% of max load

GENERAL SPECIFICATIONS

REMOTE MANAGEMENT	PMBus 1.1 Compatible FRU Data
MTBF	>250,000 hours at 25 °C
REDUNDANCY	Hot swappable, N+1
LEAKAGE CURRENT	3.5 mA Max
PROTECTION	Output Over Current/Voltage, Short Circuit, Under Voltage, Over Temperature

REGULATORY

SAFETY COMPLIANCE	UL60950-1/CSE 60950-1 EN60950-1 IEC60950-1 CB Report CE BSMI CQC
EMC	EMI Class A

ENVIRONMENTAL SPECIFICATIONS

AMBIENT TEMPERATURE	Operating: 0 to 50 °C Non-Operating: -40 to 70 °C
OPERATING ALTITUDE	Operating: up to 2,000m Non-Operating: to 5,000m
RELATIVE HUMIDITY	Operating: 20% to 95% RH, (non-condensing) Non-Operating: 5% to 95% RH (non-condensing)