



- Dimension (W x L x H): 150 x 185 x 86 mm
- Maximum Output Power: 865W



INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	100-240Vac / 12A – 6A
RATED FREQUENCY	50-60HZ
INRUSH CURRENT	Less than 30A
POWER FACTOR	0.99 (Typical)

DC OUTPUT CHARACTERISTICS

MAXIMUM OUTPUT POWER	+3.3V: 30A +5V: 30A +12V: 70A -12V: 1.0A +5Vsb: 6.5A Combined continuous power of 5V and 3.3V is 170W max. Total Combined power should not exceed 865W
EFFICIENCY	82% (20% loading at 115Vac) 85% (50% loading at 115Vac) 82% (100% loading at 115Vac)
REGULATION	+3.3V/+5V/+12V/+5Vsb: +/-5% -12V: +/-10%
RIPPLE & NOISE	+3.3V/+5V/+5Vsb: 50mV +12V/-12V: 120mV
OUTPUT CONNECTOR	24pin/8pin/4pin/HDD/PCIe/SMBus
HOLD UP TIME	PWOK 17ms at 75% of max Loading Vout 18ms at 75% of max loading

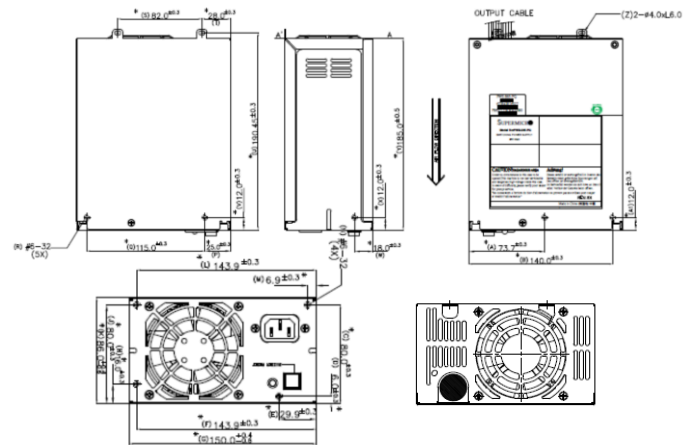
GENERAL SPECIFICATIONS

REMOTE MANAGEMENT	SMBus with FRU
MTBF	>200,000hours, 35 °C
REMOTE CONTROL	PSON signal is to remote turn ON/OFF the power supply
PROTECTION	OCP, OVP, Short Circuit, Over Temperature, Input Under Voltage

Features and Benefits:

- Redundant cooling fan for extended reliability
- Optimized for Workstations and Desktop Application
- 17ms Hold up time

Connector Type	Cable Length (mm)
24Pin ATX	340
4Pin 12V	380
8Pin 12V	320
8Pin 12V	380
2x 4Pin Peripheral +FDD	370+150+150
2x 4Pin Peripheral	510+100
2x SATA+ 2x Peripheral + FDD	500+150+150+150+150
SMBus	380
6+2pin PCIe	500
6+2pin PCIe	500
6pin PCIe	500
6pin PCIe	500



REGULATORY

SAFETY COMPLIANCE	UL60950-1/CSA 60950-1 EN60950-1 IEC60950-1 CB Report CE Low Voltage Directive BSMI CCC (2000M)
EMC	FCC/CISPR Class B

ENVIRONMENTAL SPECIFICATIONS

AMBIENT TEMPERATURE	Operating: 0 to 50 °C Non-Operating: -10 to 70 °C
OPERATING ALTITUDE	Operating: to 3000m Non-Operating: to 10580m
RELATIVE HUMIDITY	Operating: 20% to 90% (non-condensing) Non-Operating: 5% to 95% (non-condensing)

Disclaimer: Specification is subject to change without prior notice