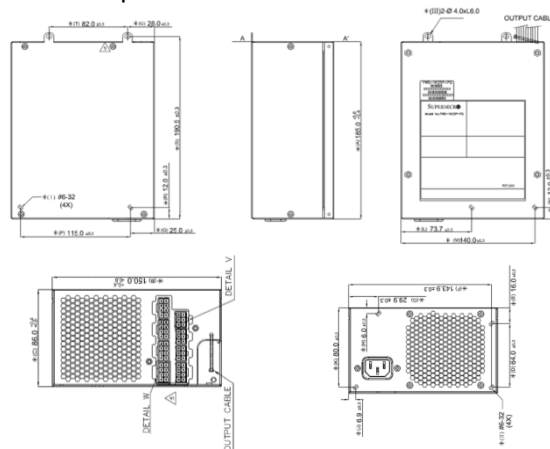




Features and Benefits:

- Platinum Efficiency
- Optimized for Workstations and Desktop Application
- Semi-Modular Cable Output
- PMbus remote management support
- 17ms Hold up time



- Dimension (W x L x H): 150 x 185 x 86 mm
- Maximum Output Power: 1000W/1200W



IS 13252(Part 1)
IEC 60950-1
R-41083267
www.bis.gov.in



INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT / FREQUENCY	100-240Vac / 12.5A-8A max / 50 – 60Hz 200-240Vac/ 8A / 50 – 60Hz(only for China)
INRUSH CURRENT	Less than 30A
INLET CONNECTOR	IEC 60320 C14

DC OUTPUT CHARACTERISTICS

MAXIMUM OUTPUT POWER	Output Voltage	Min Output Current	Max Output Current
	+12V	1.0A	83A@1000W 99A@1200W
	+5V	0.3A	20A
	+3.3V	0.3A	20A
	-12V	0A	0.3A
	+5Vsb	0A	3A

Combined continuous max power of 5V and 3.3V is 120W.

Total combined max power 1000W (100-114.9Vac) or 1200W (114.9-240Vac).

EFFICIENCY	80Plus Platinum (92%+)
REGULATION	+3.3V/+5V/+12V/+5Vsb: +/-5% -12V: +/-10%

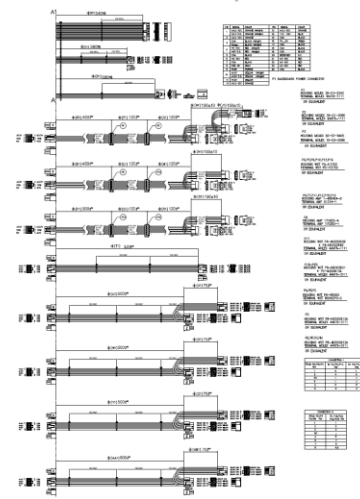
RIPPLE & NOISE	+3.3V/+5V/+5Vsb: 50mV +12V/-12V: 120mV
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HOLD UP TIME	PWOK 17ms at 75% of max Loading Vout 18ms at 75% of max loading
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GENERAL SPECIFICATIONS

REMOTE MANAGEMENT	Pmbus 1.2 and SMBus FRU
MTBF	>400,000hours, 30 °C
ON OFF CONTROL	PSON signal on the ATX24pin connector is for remote turn ON/OFF the power supply
PROTECTION	OCP, OVP, Short Circuit, Over Temperature, Input Under Voltage

Connector Type	Length (mm)
Fixed Cables	
24Pin ATX (fixed)	340
8Pin 12V (fixed)	380
Smbus (fixed)	380
Modular Cables	
2x SATA+ 2x 4Pin Peripheral + 4pin Floppy	450+120+120+150+150
2x SATA+ 2x 4Pin Peripheral	450+120+120+150
2x SATA+ 2x 4Pin Peripheral	300+120+120+150
8Pin 12V	650
2x PCIe 6+2Pin	500+75
2x PCIe 6+2Pin	500+75
2x PCIe 6+2Pin	500+75
2x PCIe 6+2Pin	500+75



REGULATORY

SAFETY COMPLIANCE	UL62368-1 EN 62368-1 IEC62368-1 CE Low Voltage Directive BSMI CCC (5000M)//TUV/KC/BIS/UKCA
EMC	FCC/CISPR Class B

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