**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**
>200,000 hours, 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

**DIMENSION**
150 x 185 x 86 mm

**Maximum Output Power**
865W

**FEATURES AND BENEFITS:**
- Redundant cooling fan for extended reliability
- Optimized for Workstations and Desktop Application
- 17ms Hold up time

**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-Operating: 5% to 95%

Disclaimer: Specification is subject to change without prior notice