FEATURES
- PS/2 ATX Form Factor
- Complies with ATX12V Standard
- Meets 80PLUS Bronze Efficiency Level
- Active PFC meets EN 61000-3-2 Standard
- Remote ON/OFF Function
- Approved to UL/IEC/EN 60950-1 2nd Edition

INPUT SPECIFICATIONS
Input Voltage Range .................. 90-264 VAC
Input Frequency ...................... 47-63 Hz
Input Current .......................... 6A rms max. @ 115 VAC
...................................... 3A rms max. @ 230 VAC
Earth Leakage Current ............... 350μA max. @ 264 VAC, 63Hz

OUTPUT SPECIFICATIONS
Output Power Ratings ................ See rating chart
Load Regulation ...................... See rating chart
Ripple & Noise* ....................... See rating chart
Hold-up Time ......................... 17ms min. @ 115/230 VAC
Rise Time ............................. 20ms max. @ 115/230 VAC
Over Voltage Protection, +3.3V ... 3.5-4.5V
+5V .... 5.5-6.82V
+12V ... 13.4-15.6V
Over Current Protection, +3.3V ... 50mV p-p
+5V ..... 50mV p-p
+12V ... 120mV p-p
-12V ... 120mV p-p
+5Vsb ... 50mV p-p
-5V ..... 50mV p-p
Short Circuit Protection .......... On all outputs, Load of less than 0.1 ohm
Temperature Coefficient .......... ±0.04%/°C max.

GENERAL SPECIFICATIONS
Efficiency ......................... 85% typ. @ full load
Operating Temperature ...... 0°C to +50°C
Storage Temperature .......... -20°C to +80°C
Relative Humidity .......... 5% to 95% non-condensing
Withstand Voltage ......... 1,800 VAC, input-ground
MTBF ............................. 150K hours minimum at full load &
...................................................... 25°C ambient, calculated per
...................................................... MIL-HDBK-217F

STANDARDS & COMPLIANCES
EMI/EMC .......................... FCC & CISPR 22, Class B conducted
...................................... FCC & EN 55022, Class B radiated
Safety Standards .......... UL/IEC/EN 60950-1 2nd Edition
Agency Approvals .......... UL, cUL, TUV, CB, CE, CCC
Other Compliance .......... 80PLUS, RoHS

MECHANICAL SPECIFICATIONS
Notes:
1. Dimensions in mm.
2. Power switch is optional.
3. Customized cable sets available upon request.