

INPUT CHARACTERISTICS:

- VOLTAGE: 90VAC ~ 264 VAC
- FREQUENCY: 50 ~60 HZ
- INPUT CURRENT: 11.0 A (RMS) FOR 115 VAC
5.0 A (RMS) FOR 230 VAC
- INRUSH CURRENT: 80 A MAX


SPECIFICATION:

- EFFICIENCY: 80% MAXIMUM, FULL LOAD CONDITION AT 230 VAC INPUT.
- POWER GOOD SIGNAL: ON DELAY TIME 100 ~ 500 ms, OFF DELAY TIME 1ms.
- HOLD UP TIME: 18ms AT 25 FULL LOAD CONDITION AT 115/230 VAC INPUT.
- OPERATING TEMPERATURE RANGE: 0 ~ 50 .
- OVER POWER PROTECTION: AT 115/230 VAC INPUT THE POWER SUPPLY WILL SHUT DOWN ALL DC OUTPUT WITH IN 110% TO 150% OF FULL LOAD.
- OVER VOLTAGE PROTECTION: +5V 6.5V, +12V1/ +12V2/ +12V3/ +12V4 14.5V,
+3.3V 4.5V. -12V -14.5V. +5VSB 6.5V
- EMI REQUIREMENT: FCC PART 15 SUBPART B, CLASS B AT SYSTEM LOAD, CISPR 22 CLASS B.
- SAFETY: cUL, TUV, CB. CE. FCC. BSMI.
- DIMENSION: 210 (D) x 150 (W) x 86 (H) mm.
- COOLING: TWO 80mm DC FAN.
- ACTIVE POWER FACTOR CORRECTION: EN 61000-3-2: 1995+A1+A2: 1998, CLASS D.

OUTPUT CHARACTERISTICS:

OUTPUT VOLTAGE	OUTPUT CURRENT		REGULATION		OUTPUT	
	MIN [A]	MAX [A]	LOAD	LINE	RIPPLE MAX [P-P]	NOISE MAX [P-P]
+5V	0.5	30	±5%	±1%	50mV	50mV
+12V1	0.5	16	±5%	±1%	120mV	120mV
+12V2	0.5	16	±5%	±1%	120mV	120mV
+12V3	0.5	16	±5%	±1%	120mV	120mV
+12V4	0.5	18	±5%	±1%	120mV	120mV
+3.3V	0.5	25	±5%	±1%	50mV	50mV
-12V	0	0.8	±10%	±1%	120mV	120mV
+5VSB	0	3.0	±5%	±1%	50mV	50mV

1. MAXIMUM CONTINUOUS COMBINED LOAD ON +5V AND +3.3V OUTPUTS SHALL NOT EXCEED 170W.
2. MAXIMUM CONTINUOUS COMBINED LOAD ON +5V, +3.3V AND +12V1,+12V2,+12V3,+12V4 OUTPUTS SHALL NOT EXCEED 735 W.
3. MAXIMUM CONTINUOUS TOTAL DC OUTPUT POWER SHALL NOT EXCEED 750W.