

◆ **INPUT CHARACTERISTICS:**

- VOLTAGE: 90 VAC ~ 264 VAC
- FREQUENCY: 50 ~60 HZ
- INPUT CURRENT: 5.0A (RMS) FOR 115VAC  
3.0A (RMS) FOR 230VAC
- INRUSH CURRENT: 80 A MAX



◆ **SPECIFICATION:**

- EFFICIENCY: 70% TYPICAL, FULL LOAD CONDITION AT 115/230 VAC INPUT.
- POWER GOOD SIGNAL: ON DELAY TIME 100 ~ 500 ms, OFF DELAY TIME 1ms.
- HOLD UP TIME: 16ms AT 25% FULL LOAD CONDITION AT 115/230 VAC INPUT.
- OPERATING TEMPERATURE RANGE: 5 ~ 50 °C
- REMOTE ON/OFF CONTROL: THE POWER SUPPLY OUTPUT SHALL BE ENABLED WITH AN ACTIVE-LOW TTL SIGNAL. WHEN TTL SIGNAL IS LOW, THE DC OUTPUTS ARE TO BE ENABLED. WHEN TTL SIGNAL IS HIGH OR OPEN CIRCUITED, THE DC OUTPUTS ARE TO BE DISABLED.
- OVER POWER PROTECTION: AT 115/230 VAC INPUT THE POWER SUPPLY WILL SHUT DOWN ALL DC OUTPUT WITHIN 120% TO 160% OF FULL LOAD.
- OVER VOLTAGE PROTECTION: +5V ±5%, 7.5V, +12V ±5%, 16.5V, +3.3V ±1%, 4.8V
- EMI REQUIREMENT: FCC PART 15 SUB PART J CLASS B AT SYSTEM LOAD, CISPR 22 CLASS B.
- SAFETY: CUL, TUV.CB, CCC, CE, BSMI
- DIMENSION: 150 (D) x 82 (W) x 40.5 (H) mm.
- COOLING: ONE 40mm 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]
+3.3V	1.0	14	±5%	±1%	50mV	50mV
+5V	1.0	12	±5%	±1%	50mV	50mV
+12V	1.0	14	±5%	±1%	120mV	120mV
-12V	0	0.5	±10%	±1%	120mV	120mV
+5VSB	0	2.0	±5%	±1%	50mV	50mV

1. MAXIMUM CONTINUOUS COMBINED LOAD ON +5V AND +3.3V OUTPUTS SHALL NOT EXCEED 85W.
2. MAXIMUM CONTINUOUS COMBINED LOAD ON +5V, +3.3V, +12V, OUTPUTS SHALL NOT EXCEED 204W
3. MAXIMUM CONTINUOUS TOTAL DC OUTPUT POWER SHALL NOT EXCEED 220W.