

◆ **INPUT CHARACTERISTICS :**

- **VOLTAGE: 100 - 240 VAC (10 TOLERANCE)**
- **FREQUENCY: 47 ~63 HZ**
- **INPUT CURRENT: 10.0 A (RMS)**
- **INRUSH CURRENT: 80 A MAX**



◆ **SPECIFICATION:**

- **EFFICIENCY: 68% 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: 17ms AT 25°C FULL LOAD CONDITION AT 115/230 VAC INPUT.**
- **OPERATING TEMPERATURE RANGE: 0°C ~ 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 WITH IN 105% TO 150% OF FULL LOAD.**
- **OVER VOLTAGE PROTECTION: +5V → 7.0V, +12V → 15.6V, +3.3V → 4.3V.**
- **EMI REQUIREMENT: FCC PART 15 SUB PART J CLASS B AT SYSTEM LOAD, CISPR 22 CLASS B.**
- **SAFETY: cUL, TUV, S .CB. CE. FCC. BSMI.**
- **DIMENSION: 150 (D) x 140 (W) x 86 (H) mm.**
- **COOLING: ONE 80mm DC FAN.**
- **ACTIVE POWER FACTOR CORRECTION: EN 61000-3-2: 1995+A1+A2: 1998, CLASS D.**

◆ **OUTPUT CHARACTERISTICS:**

OUTPUT VOLTAGE	OUTPUT CURRENT		REGULATION	
	MIN [A]	MAX [A]	LOAD	LINE
+5V	1.0	18	±5%	±1%
+3.3V	1.0	18	±5%	±1%
+12V1	1.0	16	±5%	±1%
+12V2	1.0	16	±5%	±1%
-5V	0	0.3	±10%	±1%
-12V	0	0.5	±10%	±1%
+5VSB	0	2.5	±5%	±1%

1. MAXIMUM CONTINUOUS COMBINED LOAD ON +5V AND +3.3V OUTPUTS SHALL NOT EXCEED 150W(30A). +12V1 AND +12V2 OUTPUTS SHALL NOT EXCEED 384W (32A).
2. MAXIMUM CONTINUOUS COMBINED LOAD ON +5V, +3.3V AND +12V OUTPUTS SHALL NOT EXCEED 445 W.
3. MAXIMUM CONTINUOUS TOTAL DC OUTPUT POWER SHALL NOT EXCEED 300W.