



INPUT CHARACTERISTICS:

VOLTAGE: 90 ~ 264 VAC FULL RANGE
 * FREQUENCY : 47 ~ 63 HZ
 * INPUT CURRENT: 8.0 A (RMS) FOR 115VAC, 4.0 A (RMS) FOR 230 VAC
 * INRUSH CURRENT: 55A MAX. FOR 115 VAC, 110A MAX. FOR 230 VAC

OUTPUT CHARACTERISTICS:

REMARKS: (1) TOTAL CURRENT OF 5V & 3.3V NOT EXCEED 45A
 (2) TOTAL POWER OUTPUT NOT EXCEED 400/435/460/510W

OUTPUT VOLTAGE	OUTPUT CURRENT		REGULATION		OUTPUT RIPPLE & NOISE MAX. [P-P]
	MIN. [A]	MAX. [A]	LOAD	LINE	
5V	5.0	33	± 5%	± 1%	60mV
12V	2.5	32	± 5%	± 1%	100mV
-5V	0.05	0.8	± 5%	± 1%	120mV
-12V	0.1	1.0	± 5%	± 1%	150mV
3.3V	1.0	28	± 5%	± 1%	50mV
+5VSB	0.1	2	± 5%	± 1%	60mV

SPECIFICATION:

- * TEMPERATURE RANGE: OPERATING 0C --- 40C
- * HOLD UP TIME: 16 ms MINIMUM AT FULL LOAD & NORMAL INPUT VOLTAGE
- * DIELECTRIC WITHSTAND: INPUT / OUTPUT 1500 VAC FOR 1 SECOND
 INPUT TO FRAME GROUND 1500 VAC FOR 1 SECOND
- * EFFICIENCY: 70% TYPICAL
- * POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms
- * OVER LOAD PROTECTION: 130 +/- 20%
- * OVER VOLTAGE PROTECTION: +5V 5.7 ~ 6.5V, 3.3V ? 3.9 ~ 4.3V, 12V 13.6 ~ 15V
- * SHORT CIRCUIT PROTECTION: +5V, -5V, +12V, -12V, +3.3V
- * UNDER VOLTAGE PROTECTION: +5V 4.1V ~ 4.5V, 3.3V 2.69 ~ 2.97V, 12V 9.8 ~ 10.8V
- * OVER CURRENT PROTECTION: 3.3V, 5V, 12V,-5V,-12V,5VSB
- * EMI : FCC CLASS B, CISPR22 CLASS B
- * SAFETY: UL 1950, CSA 22.2 NO/ 950, TÜV IEC 950 REMOTE ON / OFF CONTROL
- * THE UNIT SHALL ACCEPT A LOGIC OPEN COLLECTOR LEVEL WHICH WILL DISABLE / ENABLE ALL THE OUTPUT VOLTAGE (EXCLUDE +5V STANDBY),
- * AS LOGIC LEVEL IS LOW, OUTPUTS VOLTAGE WERE ENABLE,
- * AS LOGIC LEVEL IS HIGH, OUTPUTS VOLTAGE WERE DISABLE.
- * 3.3V / 5V REMOTE SENSING
- * COOLING: ONE 60mm DC FAN



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