INPUT CHARACTERISTICS:

- VOLTAGE: 90 ~ 264 VAC FULL RANGE
- FREQUENCY : 47 ~ 63 HZ
- INPUT CURRENT: 8.0 A (RMS) FOR 115VAC
 - 4.0 / 5.0 A (RMS) FOR 230VAC
- INRUSH CURRENT: 60A MAX. FOR 115 VAC
 80 A MAX. FOR 230 VAC

OUTPUT CHARACTERISTICS:

OUTPUT VOLTAGE	OUTPUT CURRENT(A)			REGULATION		OUTPUT
	MIN.	MAX.	PEAK	LOAD	LINE	RIPPLE & NOISE MAX. [P-P]
5V	3.0	25		± 5%	± 1%	80mV
12V	2	28		± 6%	± 1%	120mV
-5V	0	0.5		±10%	± 1%	150mV
-12V	0	0.5		±10%	± 1%	150mV
3.3V	1.0	20		± 5%	± 1%	80mV
+5VSB	0.1	2		± 5%	± 1%	80mV

REMARKS: THE OUTPUT POWER OF 5V & 3.3V NOT EXCEED 175W

SPECIFICATION:

- TEMPERATURE RANGE: OPERATING 0 --- 50 / 40
- 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
- INPUT TO FRAME GROUND
 EFFICIENCY: 65% TYPICAL
- POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms
- OVER LOAD PROTECTION: 110 % ~ 160 %
 OVER VOLTAGE PROTECTION: +5V → 5.7 ~ 6.5 V, 3.3V → 3.7 ~ 4.1 V

+12V → 13.3 ~ 14.3 V

- SHORT CIRCUIT PROTECTION: +5V, -5V, +12V, -12V, +3.3V
- EMI NOISE FILTER: 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: TWO 40mm DC FANS
- DIMENSION: 225 (D) x 100 (W) x 40.5 (H) mm
- ACTIVE POWER FACTOR CORRECTION MEET IEC-1000-3-2 CLASS D

