## INPUT CHARACTERISTICS:

- VOLTAGE: DC 42 V ~ 56 V ; AC 90 ~ 132 V OR 180 ~ 264 V ( SWITCHABLE )
- INRUSH CURRENT: 10 A MAX. FOR 42 VDC INPUT; 25 A MAX. FOR 115 VAC INPUT
- INPUT CURRENT: 18A (RMS) FOR 42VDC; 13A / 6.5A (RMS) FOR 115/230 VAC

## **OUTPUT CHARACTERISTICS:**

OUTPUT VOLTAGE	OUTPUT CURRENT		REGULATION		OUTPUT
	MIN. [A]	MAX. [A]	LOAD	LINE	RIPPLE & NOISE MAX. [P-P]
5V	5.0	40	± 5%	± 1%	50mV
12V	2.0	16	± 6%	± 1%	100mV
-5V	0	0.5	±10%	± 1%	100mV
-12V	0	0.5	-10%~+11%	± 1%	120mV
3.3V	1.0	20	± 5%	± 1%	50mV
+5VSB	0	1.2	± 5%	± 1%	50mV

REMARKS: TOTAL OUTPUT 435W

## \* DUAL INPUT SOURCES ( DC -48V & AC )

- TEMPERATURE RANGE: OPERATING 0 --- 50
- HOLD UP TIME: 16 ms MINIMUM AT FULL LOAD & NORMAL AC INPUT VOLTAGE
  1.6 ms MINIMUM AT FULL LOAD & NORMAL DC INPUT VOLTAGE
- DIELECTRIC WITHSTAND: INPUT / OUTPUT 1500 VAC FOR 1 SECOND INPUT TO FRAME GROUND 1500 VAC FOR 1 SECOND
- EFFICIENCY: 66% TYPICAL, AT FULL LOAD
- POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms
- OVER LOAD PROTECTION: 130 +/- 20%
  OVER VOLTAGE PROTECTION: +5V → 5.5V ~ 7V, 12V → 13.5V ~ 15.5V,
  3.3V → 3.76 ~ 4.3V, 5VSB → 5.74 ~ 7V
- SHORT CIRCUIT PROTECTION: EACH CHANNEL
- 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.
- N + 1 REDUNDANCY FUNCTION (2+2)
- HOT-SWAPPABLE FUNCTION
- CURRENT / BALANCE LOAD SHARING DESIGN
- 3.3V / 5V REMOTE SENSING
- ISOLATION: BUILT-IN IN THE POWER MODULE
- COOLING: TWO 40mm DC FANS ( POWER MODULE ); TWO 80mm DC FANS
- DIMENSION: 230(D)x164(W)x200.6(H) mm MUN4; 230(D)x356(W)x95(H) mm MUNH
- CONNECTION: 48 PINS CONNECTOR (EPT PART NO. 109-40064 OR EQUIVALENT)

