INPUT CHARACTERISTICS:

- VOLTAGE: 90 ~ 240 VAC FULL RANGE
- FREQUENCY: 47 ~ 63 HZ
- INPUT CURRENT: 6/7/8.0 A (RMS) FOR 115VAC
  3/3.5/4.0 A (RMS) FOR 230VAC
- INRUSH CURRENT: 65A MAX. FOR 115 VAC
  125A MAX. FOR 230 VAC

OUTPUT CHARACTERISTICS:

<table>
<thead>
<tr>
<th>OUTPUT VOLTAGE</th>
<th>OUTPUT CURRENT (A)</th>
<th>REGULATION</th>
<th>OUTPUT RIPPLE &amp; NOISE MAX. [P-P]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MIN.</td>
<td>MAX.</td>
<td>PEAK</td>
</tr>
<tr>
<td>5V</td>
<td>3</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>12V</td>
<td>2</td>
<td>22/26/30</td>
<td></td>
</tr>
<tr>
<td>-5V</td>
<td>0</td>
<td>0.8</td>
<td></td>
</tr>
<tr>
<td>-12V</td>
<td>0</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>3.3V</td>
<td>1</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>+5VSB</td>
<td>0.1</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

REMARKS:
1. THE OUTPUT CURRENT OF 5V & 3.3V NOT EXCEED 45A

SPECIFICATION:

- TEMPERATURE RANGE: OPERATING 0 ℃ --- 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
- EFFICIENCY: 68% TYPICAL
- POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms
- OVER LOAD PROTECTION: 130 +/- 20%
- OVER VOLTAGE PROTECTION:
  +5V  ->  5.7V  ~  6.5V, 3.3V  ->  3.9  ~  4.3V, 12V  ->  13.6  ~  15V
- 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: ONE 80mm DC FAN,
- DIMENSION: 140 (D) x 150 (W) x 86 (H) mm (PS/2)
- ACTIVE POWER FACTOR CORRECTION MEET IEC-1000-3-2 CLASS D.
- ADVANCE THERMAL & ACOUSTICS CONTROL FEATURES

Revision: A01