Model No.: WA8077 (4.2W)

INPUT CHARACTERISTICS

- **Input Voltage Range**: 70-265 Vac single phase; 120 Vac/230 Vac normally.
- **Input Frequency Range**: 45-65 Hz
- **Input Current**: 250 mA max. at 120 Vac.
- **Inrush Current**: Cold Start, 45 A max. at 230 Vac; Hot Start, 50 A max. at 230 Vac, 10 sec off time.
- **No Load Operation**: Internal power loss < 0.5 W at 240 Vac.
- **Efficiency (normal)**: Meet Energy Star Revision 2.0 Level V, and meet California Energy Commission for external power supply.

OUTPUT CHARACTERISTICS

<table>
<thead>
<tr>
<th>Output Voltage</th>
<th>Load Range</th>
<th>Regulation (V)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6V</td>
<td>MIN. 0A</td>
<td>MAX. 0.7A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5.7V ~ 6.3V</td>
</tr>
</tbody>
</table>

- **Ripple Noise**: ≤ 60 mVp-p with 0.1/10uF capacitors at output connector terminal, full load, normal AC input.
- **Hold-up Time**: 20 mS min @ 120 Vac/60 Hz, full load.
- **Turn-on Delay**: 2 sec max @ 120 Vac & 230 Vac, full load.
- **Rise Time**: Less than 20 mS.

**General SPEC.**

- **OVP**: 9 V max., when OVP operates, Vout should be clamped to the beginning level.
- **SCP**: Output can be shorted without damage, and auto-recovery after short circuit removed.
- **OCP**: Output current limits in 175% max at 70 Vac/265 Vac, auto-recovery with 5 sec after over-load condition removed.
- **Leakage Current**: 0.25 mA max.
- **RFI/EMI**: FCC part 15, EN55022/EN55013 class B
- **Dimension**: 72x51x33.9 mm

**ENVIRONMENTAL SPEC.**

- **Operating Temperature**: 0~55°C
- **Storage Temperature**:
  - -40~85°C for 7 days
  - -10~70°C for 30 days
  - 0~60°C for indefinite period