**FEATURES**
- 90 to 264VAC universal input
- Medically approved
- Internal EMI filter
- Single and dual outputs
- Output voltage available from 3 VDC thru 50 VDC
- Short-circuit, OVP and OLP protections
- Desktop style with class I insulation

**SPECIFICATIONS**

**TRM60 Series**

**90 to 264VAC universal input**

**Medically approved**

**Internal EMI filter**

**Single and dual outputs**

**Output voltage available from 3 VDC thru 50 VDC**

**Short-circuit, OVP and OLP protections**

**Desktop style with class I insulation**

**FEATURES**

- 90 to 264VAC universal input
- Medically approved
- Internal EMI filter
- Single and dual outputs
- Output voltage available from 3 VDC thru 50 VDC
- Short-circuit, OVP and OLP protections
- Desktop style with class I insulation

**SPECIFICATIONS**

**Input Voltage**

- EIA 90-264VAC

**Input Frequency**

- 47-63Hz

**Inrush Current**

- 20A at 115VAC, 40A at 230VAC, cold start

**Efficiency**

- 70% min. for output = 3~11V

**Output Power**

- On multiple output models, each output can load to its max. current with the total power limited to the maximum allowable output power.

**Standby Power**

- < 0.5W @ no load on CEC compliant models

**Leakage Current**

- 0.1mA Max.

**Operating Temperature**

- 0~60ºC; derate linearly from 100% load at 40ºC to 50% load at 60ºC

**Safety Approvals**

- UL/cUL (UL 60601-1), TUV (EN 60601-1), CE
- EMI Standards

**Model List**

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Output Voltage</th>
<th>Output Current</th>
<th>Total Regulation</th>
<th>Output Power</th>
<th>*CEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRM60-S03-X</td>
<td>3~5V</td>
<td>13.33~8A</td>
<td>± 5%</td>
<td>35W</td>
<td></td>
</tr>
<tr>
<td>TRM60-S05-X</td>
<td>5~6V</td>
<td>9~7.5A</td>
<td>± 5%</td>
<td>45W</td>
<td></td>
</tr>
<tr>
<td>TRM60-S07-X</td>
<td>6~8V</td>
<td>8.33~6.25A</td>
<td>± 5%</td>
<td>50W</td>
<td></td>
</tr>
<tr>
<td>TRM60-S09-X</td>
<td>8~11V</td>
<td>6.25~4.54A</td>
<td>± 5%</td>
<td>50W</td>
<td></td>
</tr>
<tr>
<td>TRM60-S12-X</td>
<td>11~13V</td>
<td>5.45~4.61A</td>
<td>± 5%</td>
<td>60W</td>
<td></td>
</tr>
<tr>
<td>TRM60-S15-X</td>
<td>13~16V</td>
<td>4.61~3.75A</td>
<td>± 3%</td>
<td>60W</td>
<td></td>
</tr>
<tr>
<td>TRM60-S18-X</td>
<td>16~21V</td>
<td>3.75~2.85A</td>
<td>± 3%</td>
<td>60W</td>
<td></td>
</tr>
<tr>
<td>TRM60-S24-X</td>
<td>21~27V</td>
<td>2.85~2.5A</td>
<td>± 2%</td>
<td>60W</td>
<td></td>
</tr>
<tr>
<td>TRM60-S48-X</td>
<td>40~50V</td>
<td>1.5~1.2A</td>
<td>± 2%</td>
<td>60W</td>
<td></td>
</tr>
</tbody>
</table>

*Specify output voltage when ordering, e.g. TRM60-S19 for 19V output.
*Add suffix “G” for CEC compliant models, e.g. TRM60-S12G.
*AC inlet code: X=4 for IEC320/C14, X=6 for IEC320/C6 (3 round pins).

**Mechanical Drawing** (mm)