

TDC Power Products Co.,Ltd  
Cheng Yen Electronic Co.,Ltd

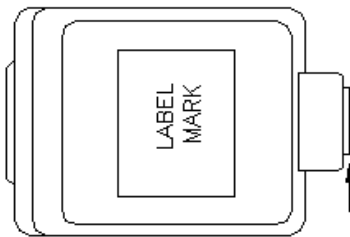
**DA-10-12**

INPUT VOLTAGE **120VAC**  
OUTPUT VOLTAGE **12VAC**

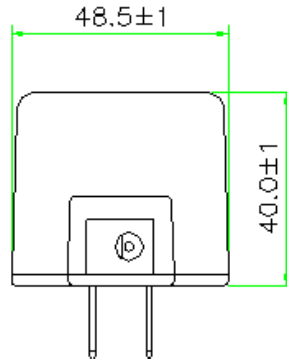
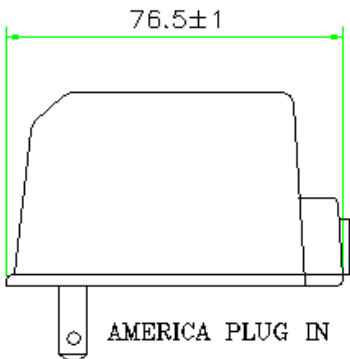
**ELECTRICAL & MECHANICAL SPECIFICATION**



**E149474**  
**3G58**



OUTPUT CONNECTOR:  
5.5\*2.1 FEMALE CONNECTOR



**ELECTRONICAL SPECIFICATION**

|                                 |                |          |
|---------------------------------|----------------|----------|
| Input Voltage                   | <b>120</b>     | Volts    |
| Frequency (Hz)                  | <b>60</b>      | Hz       |
| Power Rated (W)                 | <b>15</b>      | W        |
| Exciting Current With No load   | <b>50</b>      | mA Max   |
| Exciting Current With Full load | <b>125</b>     | mA Max   |
| Output Voltage                  | <b>12.0</b>    | Volts±5% |
| Output Current                  | <b>0.83</b>    | Amp      |
| Output Voltage Without Load     | <b>13.8</b>    | Volts±5% |
| <b>HI-POT :</b>                 |                |          |
| Test Time                       | <b>1</b>       | Min      |
| PRI TO SEC                      | <b>1250</b>    | Volts    |
| PRI TO CORE                     | <b>1250</b>    | Volts    |
| SEC TO CORE                     | <b>1250</b>    | Volts    |
| Efficiency                      | <b>70</b>      | %        |
| Insulation Class                | <b>B (130)</b> | °C       |

**MECHANICAL SPECIFICATION**

|                          |                       |    |
|--------------------------|-----------------------|----|
| Dimensions (L*W*H)       | <b>76.5*48.5*40.0</b> | mm |
| Weight                   | <b>300</b>            | g  |
| Environment:             |                       |    |
| Operating Temperature    | <b>-10 To 40</b>      | °C |
| Storage Temperature      | <b>-20 To 70</b>      | °C |
| Relative Temperature     | <b>40°C±2°C</b>       |    |
| <b>RELATIVE HUMIDITY</b> | <b>90% RH</b>         |    |

Output Cable: **5.5\*2.1 FEMALE CONNECTOR**

**ELECTRICAL CIRCUIT**

