

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

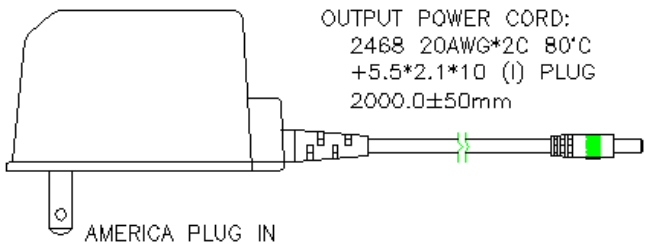
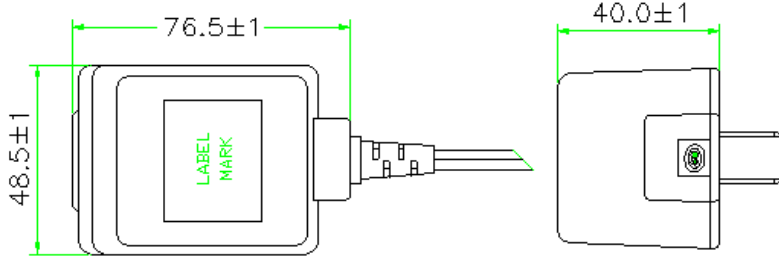
**DA-12-3.5**

INPUT VOLTAGE **120VAC**  
OUTPUT VOLTAGE **3.5VAC**

**ELECTRICAL & MECHANICAL SPECIFICATION**



**E149474**  
**3G58**



**ELECTRONICAL SPECIFICATION**

Input Voltage	<b>120</b>	Volts
Frequency (Hz)	<b>60</b>	Hz
Power Rated (W)	<b>18</b>	W
Exciting Current With No load	<b>60</b>	mA Max
Exciting Current With Full load	<b>150</b>	mA Max
Output Voltage	<b>3.5</b>	Volts±5%
Output Current	<b>3.43</b>	Amp
Output Voltage Without Load	<b>4.1</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>320</b>	g
<b>Environment:</b>		
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: **2468# 20AWG\*2C 80 °C**  
**2.0M LENGTH+5.5\*2.1\*10 (I)PLUG**

**ELECTRICAL CIRCUIT**

