

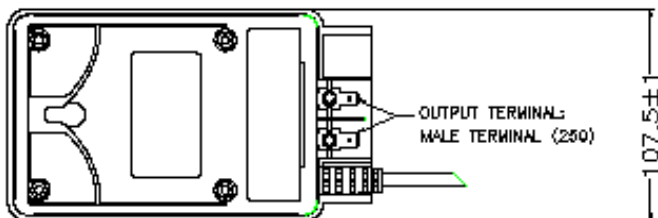
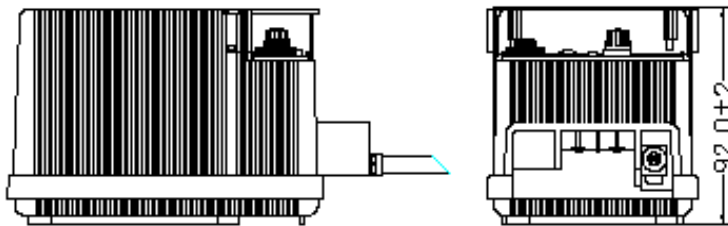
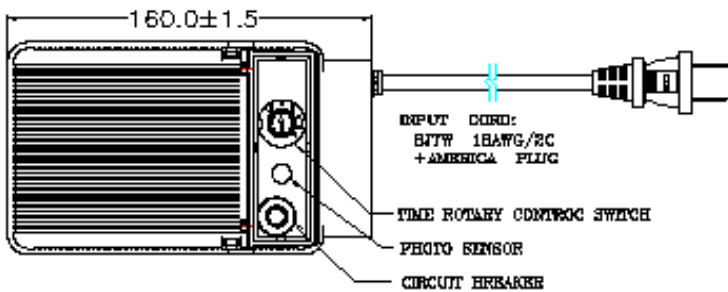
TDC Power Products Co.,Ltd  
Cheng Yen Electronic Co.,Ltd

**DA-88-12W-1**

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

**ELECTRICAL & MECHANICAL SPECIFICATION**

**UL**  
**LISTED**  
**E181950**  
**5G45**



**ELECTRONICAL SPECIFICATION**

Input Voltage	<b>120</b>	Volts
Frequency (Hz)	<b>60</b>	Hz
Power Rated (W)	<b>100</b>	W
Exciting Current With No load	<b>240</b>	mA Max
Exciting Current With Full load	<b>930</b>	mA Max
Output Voltage	<b>12.0</b>	Volts ±5%
Output Current	<b>7.33</b>	Amp
Output Voltage Without Load	<b>12.8</b>	Volts ±5%

**HI-POT :**

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

**PHOTO CELL & TIMER CONTROL**

OFF: Photo cell Control "Off".  
ON: Photo cell Control "On",  
AUTO: Photo cell Control "On".  
4H. 6H. 8H: Photo cell Control "On",  
Will "Off" Output Power Full Time.

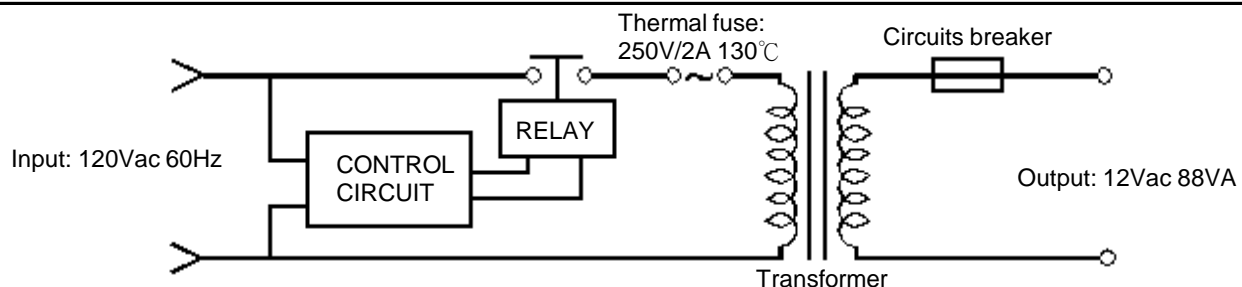
**MECHANICAL SPECIFICATION**

Dimensions (L*W*H)	<b>160.0*107.5*92.0</b>	mm
Weight	<b>2175</b>	g
Environment:		
Operating Temperature	<b>-10 To 40</b>	°C
Storage Temperature	<b>-20 To 70</b>	°C
Relative Humidity	<b>40°C±2°C</b>	
<b>RELATIVE HUMIDITY</b>	<b>90% RH</b>	

Input Cable: **SJTW 18AWG/2C 105 °C**  
**1.8M LENGTH+AMERICA PLUG(2PIN)**

Output Cable: **MALE TERMINAL (250)**

**ELECTRICAL CIRCUIT**



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