

TDC Power Products Co.,Ltd

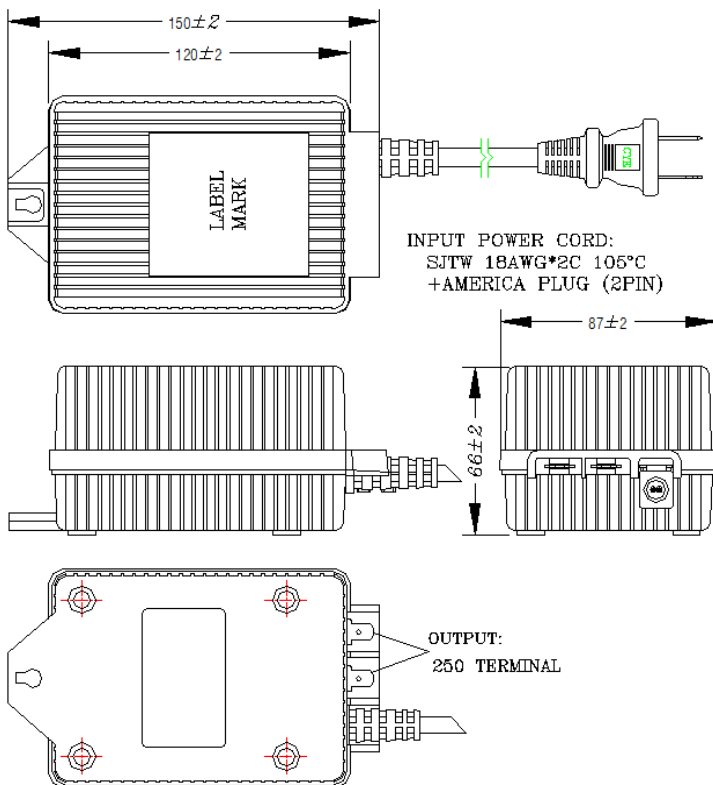
## DA-36-12W

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>45</b>	W
Exciting Current With No load	<b>100</b>	mA Max
Exciting Current With Full load	<b>420</b>	mA Max
Output Voltage	<b>12.0</b>	Volts $\pm 5\%$
Output Current	<b>3.0</b>	Amp
Output Voltage Without Load	<b>13.5</b>	Volts $\pm 5\%$

#### 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>80</b>	%
Insulation Class	<b>B (130)</b>	°C

#### MECHANICAL SPECIFICATION

Dimensions (L*W*H)	<b>150.0*87.0*66.0</b>	mm
Weight	<b>1020</b>	g
Environment:		
Operating Temperature	<b>-10 To 40</b>	°C
Storage Temperature	<b>-20 To 70</b>	°C
Relative Temperature	<b>40°C<math>\pm 2</math>°C</b>	
RELATIVE HUMIDITY	<b>90% RH</b>	

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

Output Cable: **250 TERMINAL**

#### ELECTRICAL CIRCUIT

