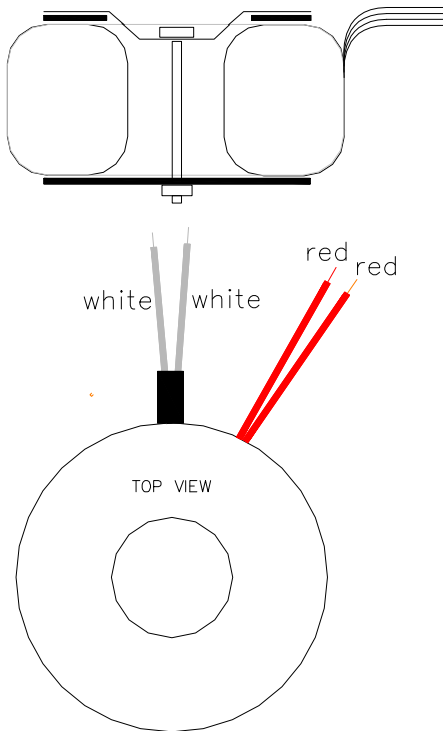


TDC Power Products Co.,Ltd  
Cheng Yen Electronic Co.,Ltd

**TDB0120012**

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

**ELECTRICAL & MECHANICAL SPECIFICATION**



**ELECTRONICAL SPECIFICATION**

Input Voltage	<b>120</b>	Volts
Frequency (Hz)	<b>60</b>	Hz
Power Rated (W)	<b>150</b>	W
Exciting Current With No load	<b>80</b>	mA Max
Exciting Current With Full load	<b>1250</b>	mA Max
Output Voltage	<b>12.0</b>	Volts±5%
Output Current	<b>10</b>	Amp
Output Voltage Without Load	<b>13</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>88</b>	%
Insulation Class	<b>B (130)</b>	°C

Standard: **IEC61558**  
**UL506**

**MECHANICAL SPECIFICATION**

Dimensions (ED*H)	<b>96*56</b>	mm
Weight	<b>1180</b>	g
Environment:		
Operating Temperature	<b>-10 To 40</b>	°C
Storage Temperature	<b>-20 To 70</b>	°C

Input Cable: **UL1015 22AWG**  
**150mm+10ST,WHITE/WHITE**

Output Cable: **UL1015 14AWG**  
**150mm+10ST,RED/RED**

Relative Temperature 40°C±2°C  
**RELATIVE HUMIDITY 90% RH**

**ELECTRICAL CIRCUIT**

