

TDC Power Products Co.,Ltd

## DB-65-12

INPUT VOLTAGE **240VAC**

OUTPUT VOLTAGE **12VAC**

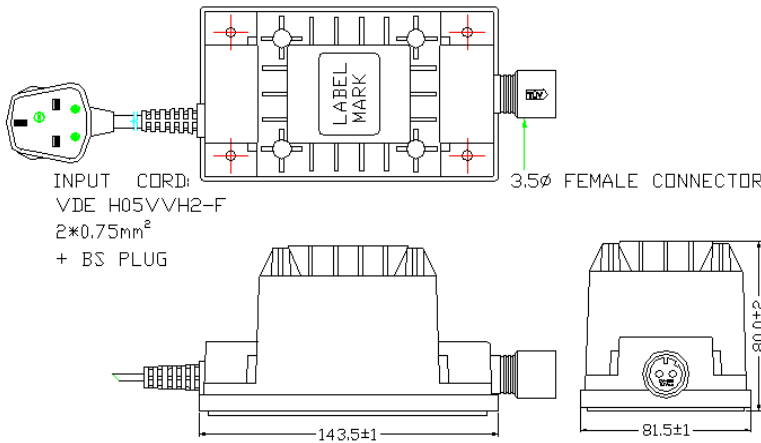
### ELECTRICAL & MECHANICAL SPECIFICATION

#### ELECTRONICAL SPECIFICATION

Input Voltage	<b>240</b>	Volts
Frequency (Hz)	<b>50</b>	Hz
Power Rated (W)	<b>85</b>	W
Exciting Current With No load	<b>120</b>	mA Max
Exciting Current With Full load	<b>380</b>	mA Max
Output Voltage	<b>12.0</b>	Volts±5%
Output Current	<b>5.42</b>	Amp
Output Voltage Without Load	<b>12.9</b>	Volts±5%

#### HI-POT :

Test Time	<b>1</b>	Min
PRI TO SEC	<b>3750</b>	Volts
PRI TO CORE	<b>3750</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>143.5*81.5*80.0</b>	mm
Weight	<b>1740</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>	

**Input Cable:** **VDE H05VVH2-F 2\*0.75mm<sup>2</sup> + 2.0M LENGTH BS PIUG**

**Output Cable:** **3.5 φ FEMALE CONNECTOR**

#### ELECTRICAL CIRCUIT

