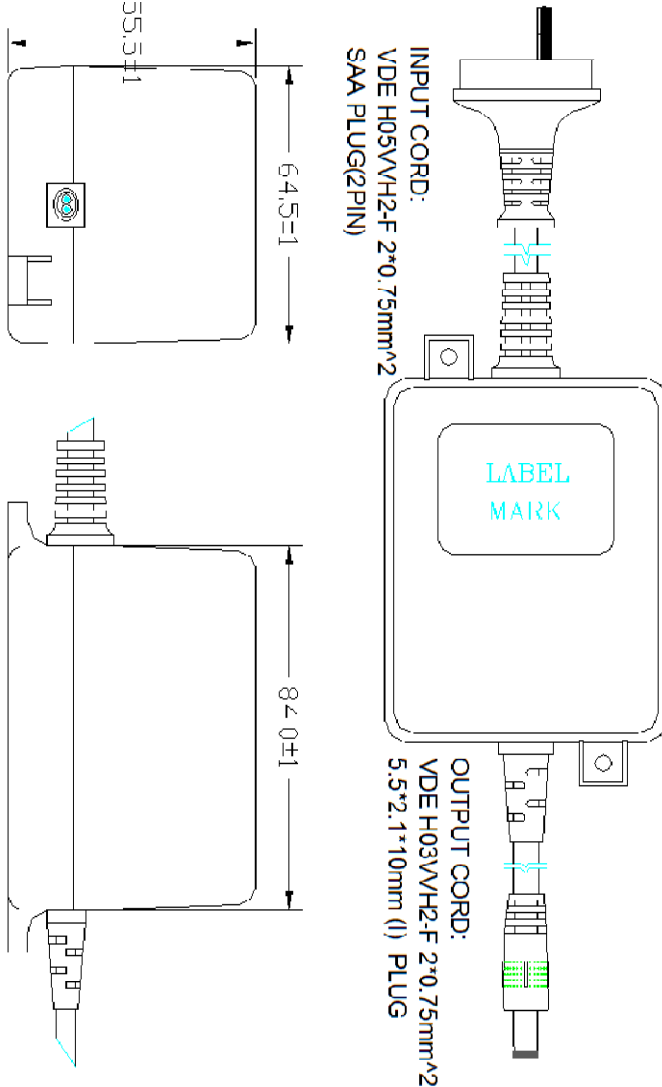


TDC Power Products Co.,Ltd

**DS-36-12**

INPUT VOLTAGE	<b>240VAC</b>
OUTPUT VOLTAGE	<b>12VAC</b>

**ELECTRICAL & MECHANICAL SPECIFICATION**
**N15790**

**ELECTRONICAL SPECIFICATION**

Input Voltage	<b>240</b>	Volts
Frequency (Hz)	<b>50</b>	Hz
Power Rated (W)	<b>45</b>	W
Exciting Current With No load	<b>120</b>	mA Max
Exciting Current With Full load	<b>240</b>	mA Max
Output Voltage	<b>12.0</b>	Volts ±5%
Output Current	<b>3.0</b>	Amp
Output Voltage Without Load	<b>14.0</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>70</b>	%
Insulation Class	<b>B (130)</b>	°C

**MECHANICAL SPECIFICATION**

Dimensions (L*W*H)	<b>84.0*64.5*55.5</b>	mm
Weight	<b>920</b>	g
Environment:		
Operating Temperature	<b>-10 To 40</b>	°C
Storage Temperature	<b>-20 To 70</b>	°C
Relative Temperature 40°C±2°C		
RELATIVE HUMIDITY	<b>90% RH</b>	

Input Cable:	<b>VDE H05VVH2-F 2*0.75mm<sup>2</sup> 2.0M LENGTH+SAA PLUG</b>
Output Cable:	<b>VDE H03VVH2-F 2*0.75mm<sup>2</sup> 1.8M LENGTH+5.5*2.1*10MM (I)PLUG</b>

**ELECTRICAL CIRCUIT**
