

## AC TO AC ADAPTOR

**Ideal Power Ltd.**

**77DE-06-12**

INPUT VOLTAGE	<b>230VAC</b>
OUTPUT VOLTAGE	<b>12VAC</b>

### ELECTRICAL & MECHANICAL SPECIFICATION



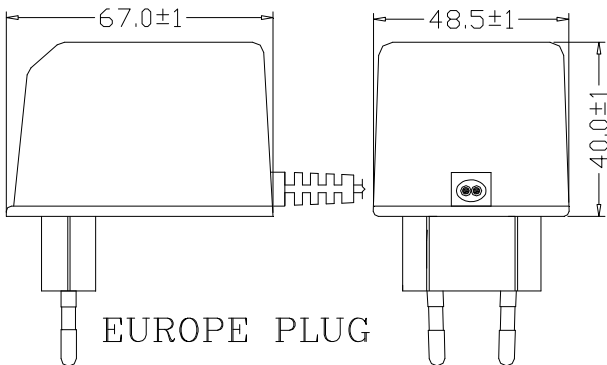
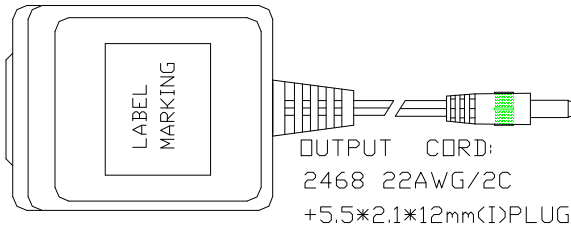
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Intertek



#### ELECTRONICAL SPECIFICATION

Input Voltage	<b>230</b>	Volts
Frequency (Hz)	<b>50</b>	Hz
Power Rated (W)	<b>10</b>	W
Exciting Current With No load	<b>60</b>	mA Max
Exciting Current With Full load	<b>80</b>	mA Max
Output Voltage	<b>12V AC</b>	Volts±5%
Output Current	<b>0.5</b>	Amp
Output Voltage Without Load	<b>15.6</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

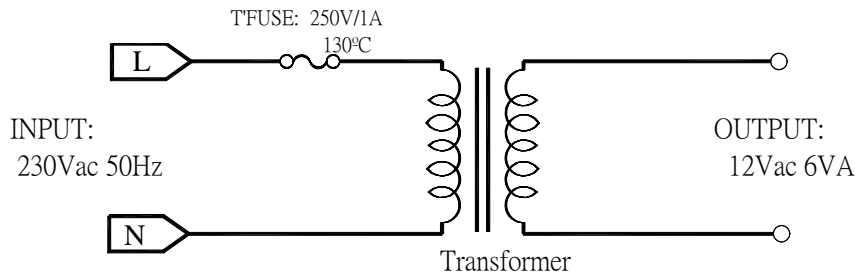
#### MECHANICAL SPECIFICATION

Dimensions (L*W*H)	<b>67.0*48.5*40.0</b>	mm
Weight	<b>245</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		

Output Cable: **2468 22AWG\*2C 1.8M**  
**LENGTH+5.5\*2.1\*12mm(I)PLUG**

**RELATIVE HUMIDITY 90% RH**

#### ELECTRICAL CIRCUIT



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