

## AC TO AC ADAPTOR

**Ideal Power Ltd.**

**77DB-10-18M**

INPUT VOLTAGE	<b>240VAC</b>
OUTPUT VOLTAGE	<b>18VAC</b>

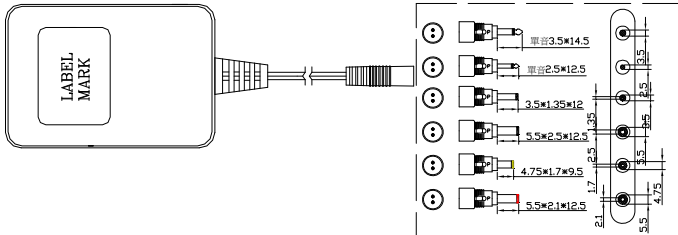
### ELECTRICAL & MECHANICAL SPECIFICATIONS



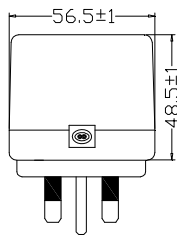
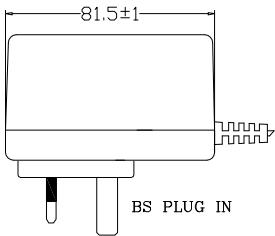
KM8168



1 8 7 1 8



OUTPUT CORD:  
2468 22AWG\*2C 80°C



#### ELECTRONICAL SPECIFICATIONS

Input Voltage	<b>240</b>	Volts
Frequency (Hz)	<b>50</b>	Hz
Power Rated (W)	<b>13</b>	W
Exciting Current With No load	<b>30</b>	mA Max
Exciting Current With Full load	<b>70</b>	mA Max
Output Voltage	<b>18.0</b>	Volts±5%
Output Current	<b>0.56</b>	Amp
Output Voltage Without Load	<b>21.5</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

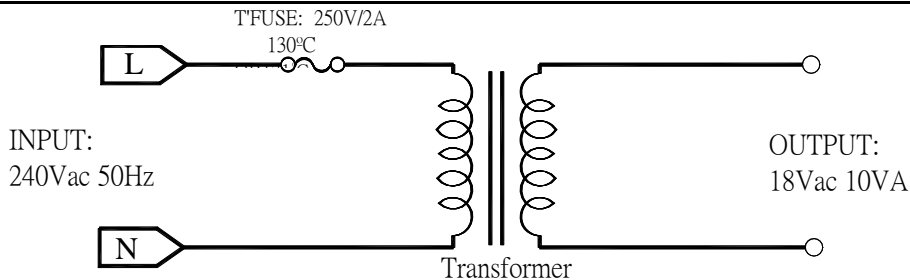
#### MECHANICAL SPECIFICATIONS

Dimensions (L*W*H)	<b>81.5*56.5*48.5</b>	mm
Weight	<b>310</b>	g
Environment:		
Operating Temperature	<b>-10 To 40</b>	°C
Storage Temperature	<b>-20 To 70</b>	°C
Relative Humidity 40°C±2°C		
<b>RELATIVE HUMIDITY</b>	<b>90% RH</b>	

Input Cable: **BS PLUG IN**

Output Cable: **2468# 22AWG/2C+1.8M LENGTH+JACK**

#### ELECTRICAL CIRCUIT



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