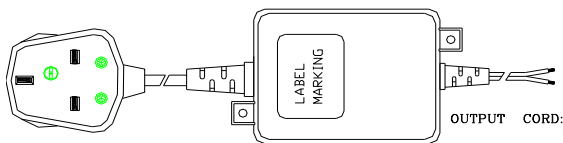


## AC TO AC ADAPTOR

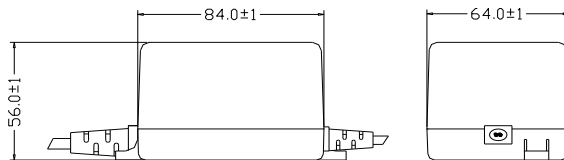
**Ideal Power Ltd.**
**77DB-45-24-LS**

INPUT VOLTAGE	<b>240VAC</b>
OUTPUT VOLTAGE	<b>24VAC</b>

### ELECTRICAL & MECHANICAL SPECIFICATION


**KM81689**


INPUT CORD:  
VDE H05VVH2-F 2\*0.75mm<sup>2</sup>  
+BS PLUG



#### ELECTRONICAL SPECIFICATION

Input Voltage	<b>240</b>	Volts
Frequency (Hz)	<b>50</b>	Hz
Power Rated (W)	<b>52</b>	W
Exciting Current With No load	<b>120</b>	mA Max
Exciting Current With Full load	<b>280</b>	mA Max
Output Voltage	<b>24</b>	Volts±5%
Output Current	<b>1.87</b>	Amp
Output Voltage Without Load	<b>26.8</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

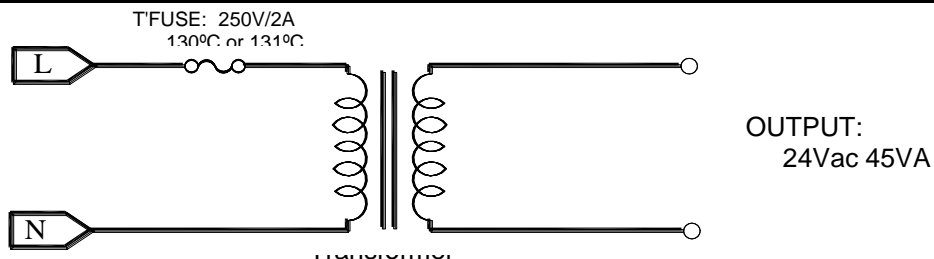
#### MECHANICAL SPECIFICATION

Dimensions (L*W*H)	<b>84.0*64.0*56.0</b>	mm
Weight	<b>970</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	
<b>RELATIVE HUMIDITY</b>	<b>90% RH</b>	

Input Cable: **VDE H05VVH2-F 2\*0.75mm<sup>2</sup>  
2.0M LENGTH+BS PLUG(3PIN)**

Output Cable: **SPT-1 18AWG\*2C 1.8M LENGTH+20 剥皮**

#### ELECTRICAL CIRCUIT



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