

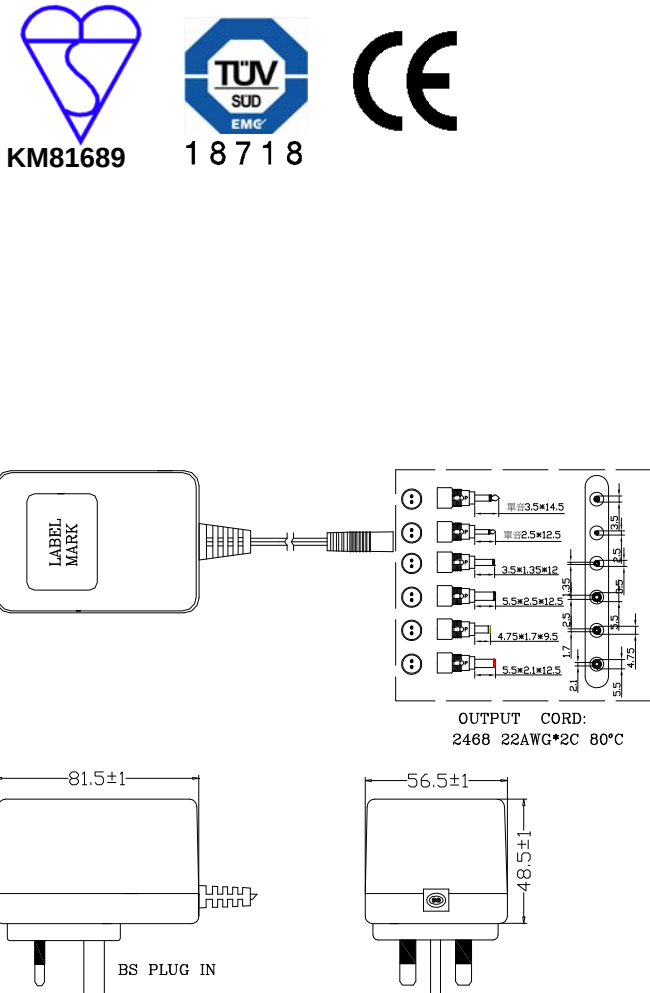
AC TO AC ADAPTOR

**Ideal Power
Ltd**

77DB-12-12M

INPUT VOLTAGE 230~240VAC
OUTPUT VOLTAGE **12VAC**

ELECTRICAL & MECHANICAL SPECIFICATION



ELECTRONICAL SPECIFICATION

Input Voltage	230~240	Volts
Frequency (Hz)	50	Hz
Power Rated (W)	18	W
Exciting Current With No load	80	mA Max
Exciting Current With Full load	110	mA Max
Output Voltage	12	Volts±5%
Output Current	1.0	Amp
Output Voltage Without Load	14.5	Volts±5%

HI-POT :

Test Time	1	Min
PRI TO SEC	3750	Volts
PRI TO CORE	3750	Volts
SEC TO CORE	1250	Volts
Efficiency	70	%
Insulation Class	B (130)	°C

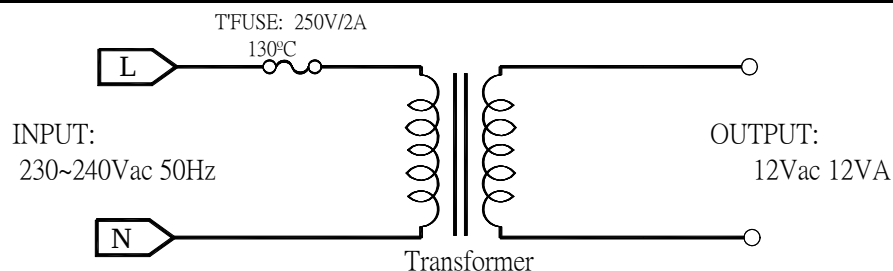
MECHANICAL SPECIFICATION

Dimensions (L*W*H)	81.5*56.5*48.5	mm
Weight	385	g
Environment:		
Operating Temperature	-10 To 40	°C
Storage Temperature	-20 To 70	°C
Relative Temperature	40°C±2°C	
RELATIVE HUMIDITY	90% RH	

Input Cable: **PLUG IN**

Output Cable: **2468 22AWG/2C 80 °C 1.8M
LENGTH+JACK**

ELECTRICAL CIRCUIT



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