



IDEALPOWER

experts in power conversion

Ideal Power Ltd Product Specification Document

Description	Ext. PSU
Model Number	77DB-12-12M
Revision	A1
Notes	-

Ideal Power Ltd

Ideal Power, Ideal House, Tree Beech Enterprise Park, Gunn, Barnstaple, Devon, EX32 7NZ, England, UK

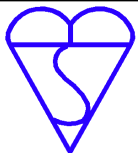
Tel: +44 (0) 845 260 3400 **Email:** sales@idealpower.co.uk **Web:** www.idealpower.co.uk

77DB-12-12M

INPUT VOLTAGE 230~240VAC

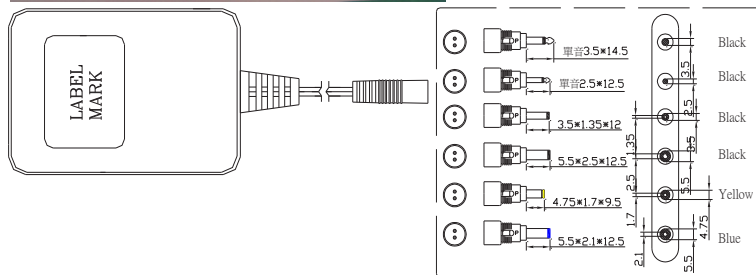
OUTPUT VOLTAGE **12VAC**

ELECTRICAL & MECHANICAL SPECIFICATION

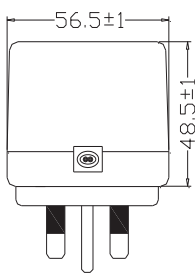
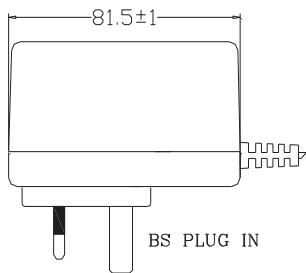


KM81689

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OUTPUT CORD:
2468 22AWG*2C 80°C



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	

Input Cable: **PLUG IN**

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

RELATIVE HUMIDITY 90% RH

ELECTRICAL CIRCUIT

