



IDEALPOWER

experts in power conversion

Ideal Power Ltd Product Specification Document

Description	Ext. PSU
Model Number	77DB-10-15M
Revision	A2
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@ideалpower.co.uk

Web: www.idealpower.co.uk

AC TO AC ADAPTOR PLUG-IN

77DB-10-15M

INPUT VOLTAGE **230-240VAC**
OUTPUT VOLTAGE **15VAC**

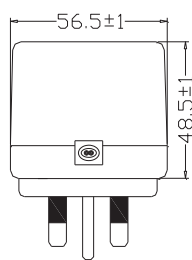
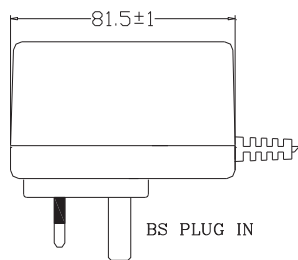
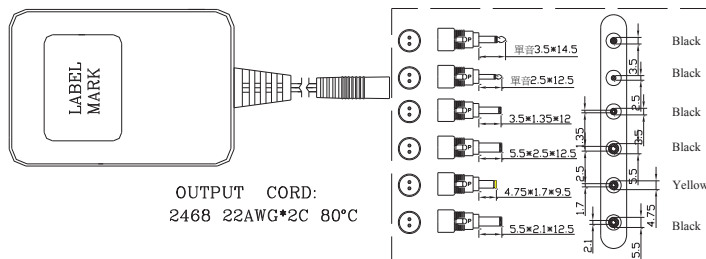
ELECTRICAL & MECHANICAL SPECIFICATION



KM81689
BS EN61558



1 8 7 1 8



ELECTRONICAL SPECIFICATION

Input Voltage	240	Volts
Frequency (Hz)	50	Hz
Power Rated (W)	14.6	W
Exciting Current With No load	70	mA Max
Exciting Current With Full load	100	mA Max
Output Voltage	15	Volts+5%
Output Current	0.67	Amp
Output Voltage Without Load	18.8	Volts±5%

HI-POT :

Test Time	1	Min
PRI TO SEC	4200	Volts
PRI TO CORE	4200	Volts
SEC TO CORE	2100	Volts
Efficiency	80	%
Insulation Class	B (130)	°C

MECHANICAL SPECIFICATION

Dimensions (L*W*H)	81.5*56.5*48.5	mm
Weight		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: **BS PLUG IN**

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

ELECTRICAL CIRCUIT

