



IDEALPOWER

experts in power conversion

Ideal Power Ltd Product Specification Document

Description	Ext. PSU
Model Number	77DB-10-09
Revision	A1
Notes	-

Ideal Power Ltd

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77DB-10-09

INPUT VOLTAGE

OUTPUT VOLTAGE

ELECTRICAL & MECHANICAL SPECIFICATION



KM81689



18718

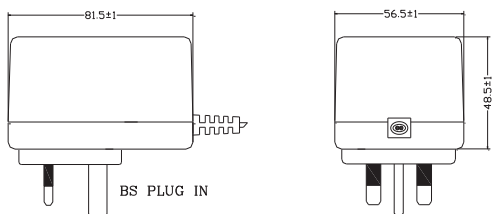
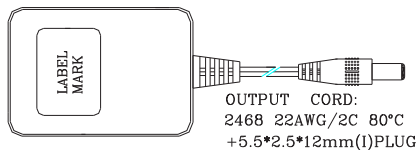


ELECTRONICAL SPECIFICATION

Input Voltage	240
Frequency (Hz)	50
Power Rated (W)	15
Exciting Current With No load	70
Exciting Current With Full load	100
Output Voltage	9.0
Output Current	1.1
Output Voltage Without Load	12.0

HI-POT :

Test Time	1
PRI TO SEC	3750
PRI TO CORE	3750
SEC TO CORE	1250
Efficiency	80
Insulation Class	B (130)



MECHANICAL SPECIFICATION

Dimensions (L*W*H)	81.5*56.5*48.5
Weight	345
Environment:	
Operating Temperature	-10 To 40
Storage Temperature	-20 To 70
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 + 2.5*5.5*12.0mm(I) PLUG**

ELECTRICAL CIRCUIT

