



IDEALPOWER

experts in power conversion

Ideal Power Ltd Product Specification Document

Description	Ext. PSU
Model Number	77DE-06-12M
Revision	A1
Notes	-

Ideal Power Ltd

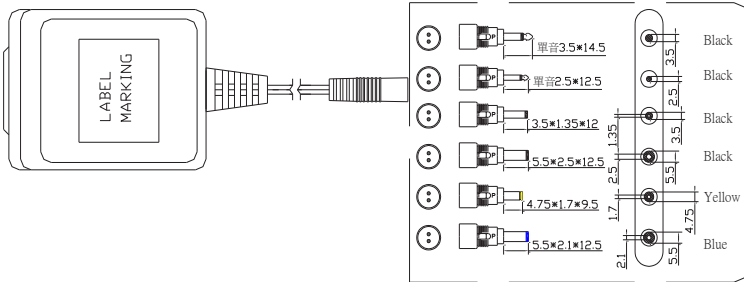
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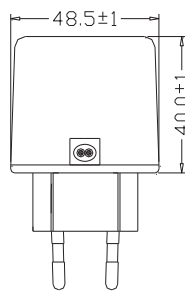
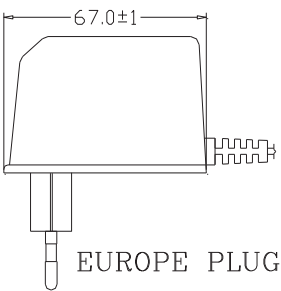
77DE-06-12M

INPUT VOLTAGE **230VAC**
 OUTPUT VOLTAGE **12VAC**

ELECTRICAL & MECHANICAL SPECIFICATION



OUTPUT CORD:
2468 22AWG*2C 80°C



ELECTRONICAL SPECIFICATION

Input Voltage	230	Volts
Frequency (Hz)	50	Hz
Power Rated (W)	10	W
Exciting Current With No load	60	mA Max
Exciting Current With Full load	80	mA Max
Output Voltage	12.0	Volts±5%
Output Current	0.5	Amp
Output Voltage Without Load	15.6	Volts±5%

HI-POT :

Test Time	1	Min
PRI TO SEC	4200	Volts
PRI TO CORE	4200	Volts
SEC TO CORE	2100	Volts
Efficiency	70	%
Insulation Class	B (130)	°C

MECHANICAL SPECIFICATION

Dimensions (L*W*H)	67.0*48.5*40.0	mm
Weight	245	g
Environment:		
Operating Temperature	-10 To 40	°C
Storage Temperature	-20 To 70	°C

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

Relative Temperature 40°C±2°C

RELATIVE HUMIDITY 90% RH

ELECTRICAL CIRCUIT

