

# 18W External Plug In Adapter

## 12V DC, 1.5A

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**RoHS  
Compliant**



### Features

- Universal Input
- IEC-320-C14 Input Connector
- Efficiency Level VI
- Safety approved to: UL,CUL,FCC,GS,CE,RCM

### Description

Our Range of 18 Watt AC/DC switch mode power supplies provide 18 Watts of continuous output power in a high quality compact enclosure suitable for many general power applications.

### Specifications

Input Voltage Range	90V AC to 264V AC
Input Frequency Range	47Hz to 63Hz
Input Connector	IEC 320 to C14
Input Current Rated	500mA Rms Max
Inrush Current	50A Max. at 115V AC Cold Start 100A Max. at 230V AC Cold Start
Leakage Current	<3.5mA
Efficiency	85% Min
Input Power (Output: No Load)	<0.1W (CEC & DOE Level VI Compliant)
Output Voltage Rating	12V DC
Output Current Range	1.5A
Output Min Current	0A
Output Connection Type	2.1mm x 5.5mm x 12mm Centre Positive - Right Angle
Line and Load Regulation	±5%
Over Voltage Protection	Protection Zener
Over Load Protection	<2.5A Output Load
Short Circuit Protection	Output Shut Down Auto Recover
Ripple Voltage	150mV (p-p) (100V to 240V AC Input )
Hi-Pot	1500V AC or 2121V DC 10mA 1 min
Safety Approved	UL, CUL, FCC, GS, RCM, CE
EMI Standard	FCC Class B, CE
Operating Temperature Range	0°C to +40 °C
Storage Temperature	-10°C to +70°C
Operating Humidity	20% to 80%
Storage Humidity	10% to 90%
Dimensions	80.6mm (L) x 50mm (W) x 31mm (H)
Product Weight	130 g
Regulator Type	Switched Mode Power Supply

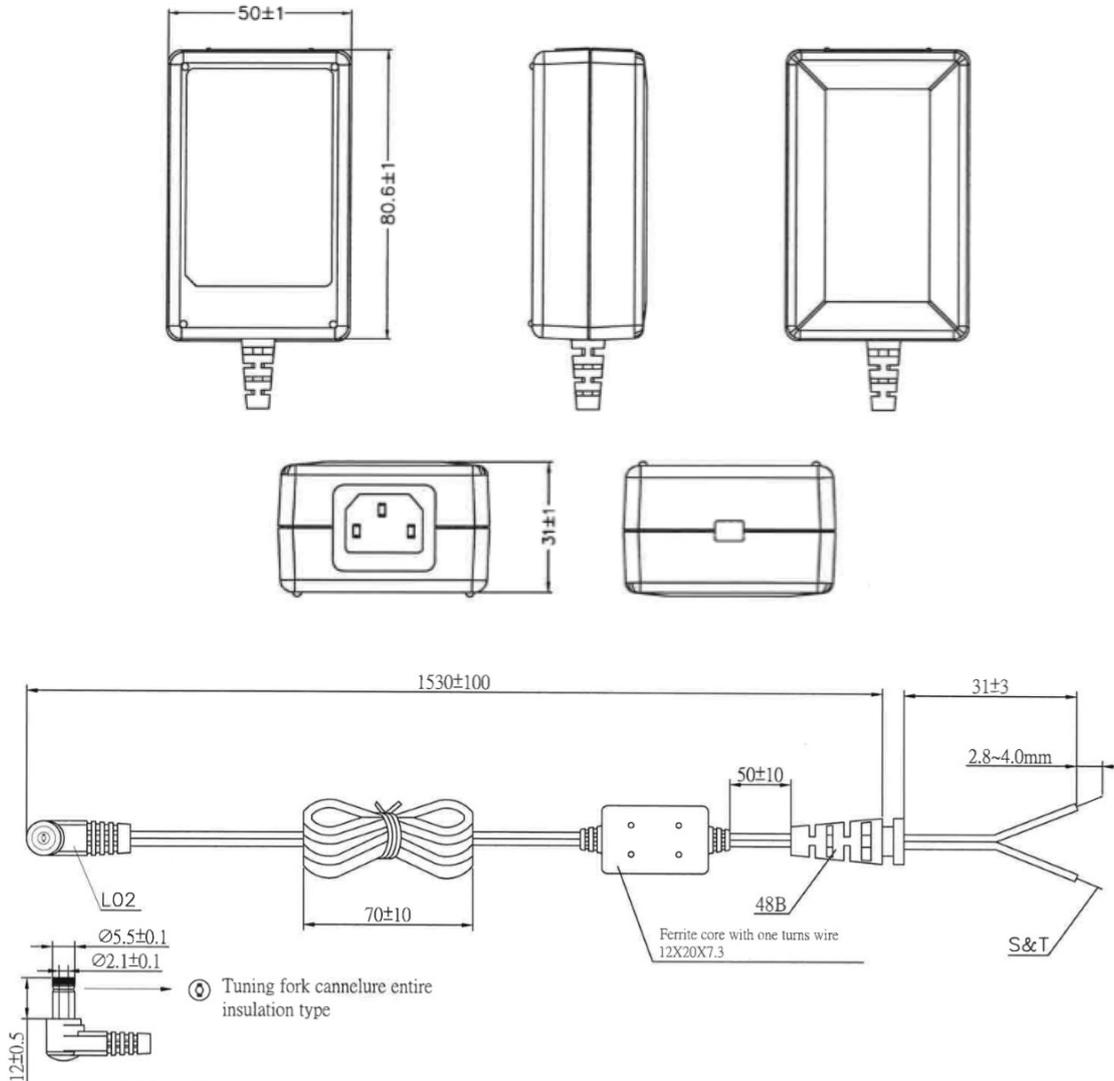
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## Diagram



Dimensions : Millimetres

## Part Number Table

Description	Part Number
External Plug In Adapter, 18W, 12V DC, 1.5A, IEC C14 Socket	MP001994

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