

## FEATURES

- Switched Mode Power Supply
- 2.1mm x 5.5mm x 12mm Centre Positive
- Regulated
- Short Circuit Protection: Auto Recovery
- MTBF will be 100,000 hours at 25 centigrade degrees

## RS PRO, 30W Plug In Power Supply 12V dc, 2.5A, Level VI Efficiency, 1 Output Switched Mode Power Supply, Australia,

RS Stock No.: 144-0955



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

**Product Description ATTRIBUTE 1**

From RS PRO, comes a high quality 30W universal plug power supply. Manufactured to industry standards, this power adapter is a fantastic solution for an array of electrical equipment as it is highly reliable and cost effective.

As part of our RS Pro line of desktop power supplies, you are ensured a reliable & robust power solution.

**General Specifications**

<b>Type</b>	Switched Mode Power Supply
<b>Plug Type</b>	Australia, European Plug, UK, US
<b>Output Connector</b>	2.1mm x 5.5mm x 12mm Centre Positive
<b>Input Connector</b>	Universal Plug
<b>Number Of Outputs</b>	1
<b>Regulated/Unregulated</b>	Regulated
<b>Efficiency</b>	$\geq 86.95\%$
<b>Energy Efficiency Level</b>	VI
<b>Applications</b>	Peripheral equipment, Networking equipment, Portable equipment, Telecommunications equipment

**Electrical Specifications**

<b>Output Voltage</b>	12V dc
<b>Input Voltage</b>	100V ac, 110V ac, 115V ac, 120Vac, 127V ac, 220Vac, 230V ac, 240V ac
<b>Output Current</b>	2.5A
<b>Power Rating</b>	30W
<b>Load Regulation</b>	±5%
<b>Dielectric Withstand</b>	AC 3000 Vrms ,4mA,1minute for type test, 2 second for production test
<b>Input Frequency</b>	47H - 63Hz
<b>Hold-up time, nom. conditions</b>	10ms Min at 110VAC full load
<b>Inrush Current</b>	50A Max
<b>No Load Power Consumption</b>	0.1W Max
<b>Ripple and Noise</b>	240mV Max @20MHz bandwidth with 10UF/50V capacitance and 104/50V ceramic capacitor
<b>MTBF</b>	100,000 hours at 25 centigrade degrees
<b>Line Regulation</b>	±2% maximum
<b>Short Circuit</b>	Yes

**Mechanical Specifications**

<b>Cable Length</b>	6(Minimum)ft
<b>Width</b>	101mm
<b>Length</b>	52mm
<b>Depth</b>	36mm
<b>Humidity</b>	10% ~ 95%

**Operation Environment Specifications**

<b>Maximum Temperature</b>	40°C
<b>Minimum Temperature</b>	0°C

**Approvals**

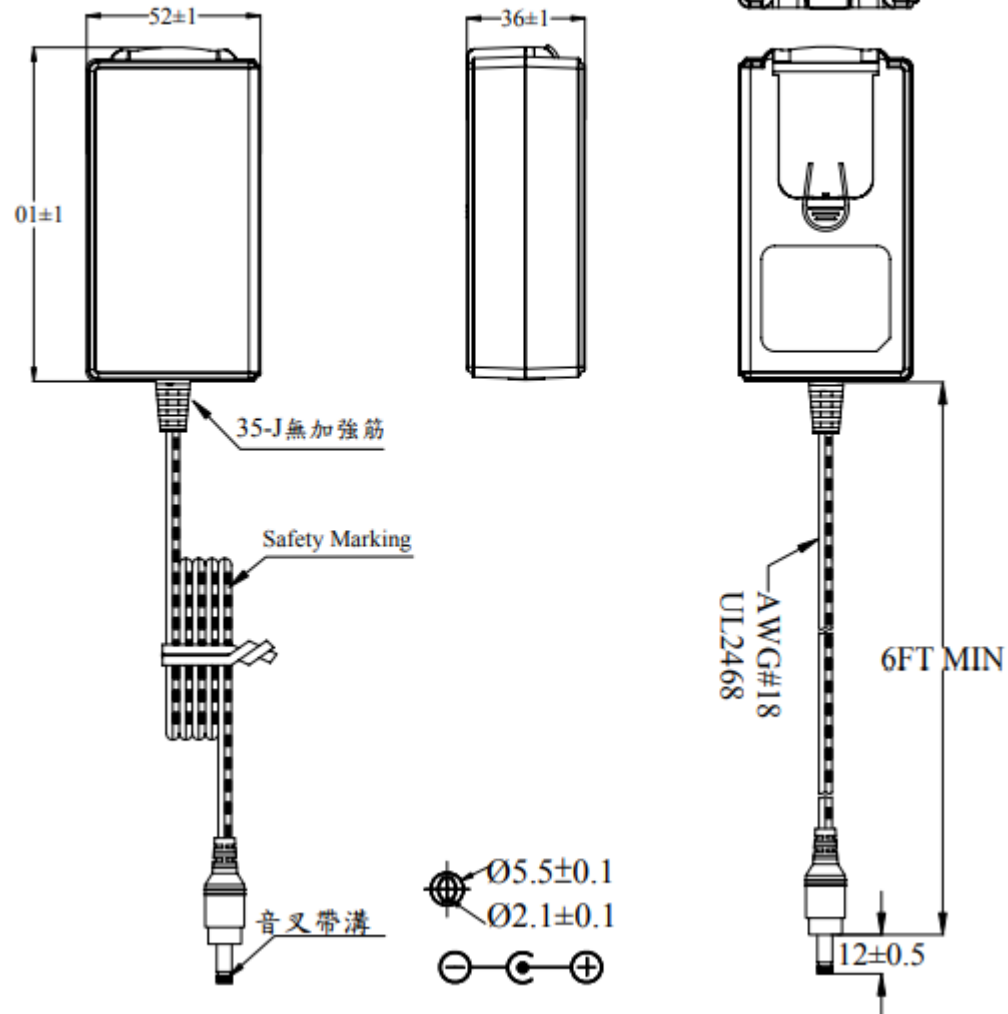
<b>Standards Met</b>	AS/NZS 60950.1, BS EN 60950-1, CB, CE, CSA C22.2 No. 60950-1-07, cUL, EN 60950-1, ErP III (Level VI) Efficiency Compliant, FCC, J60950-1, SAA, TUV, UL, UL 60950-1
<b>Compliance/Certifications</b>	RoHS, CE



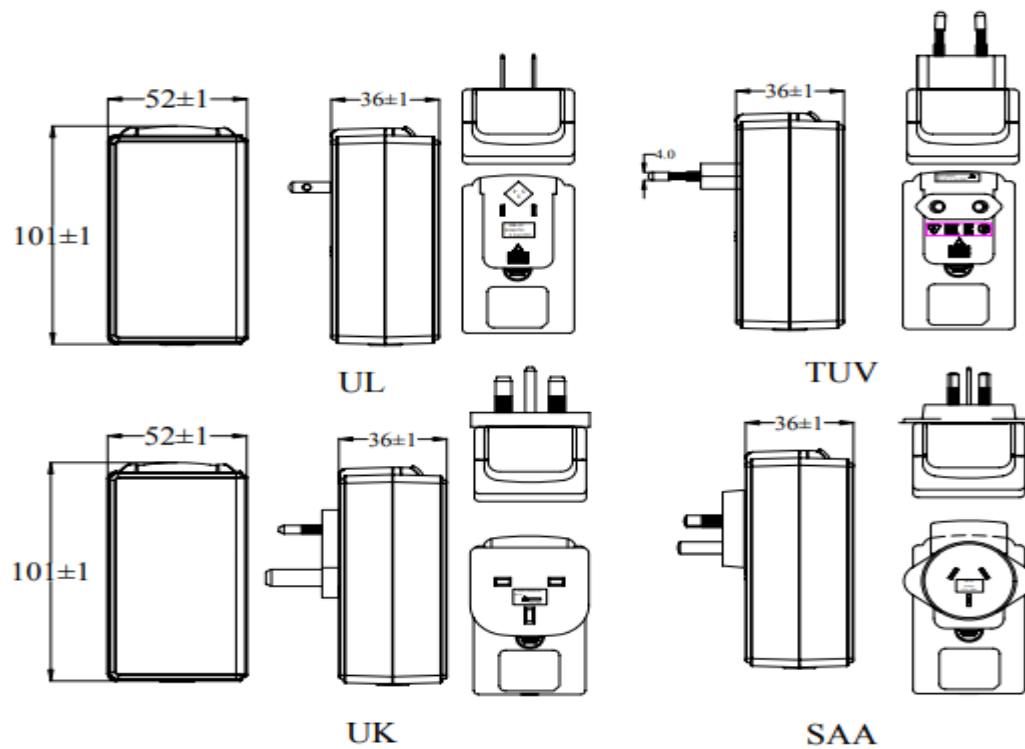
## OVERALL DRAWING

UNIT: mm

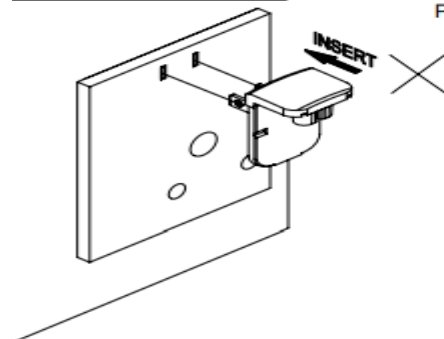
COLOR: BLACK



UNIT: mm

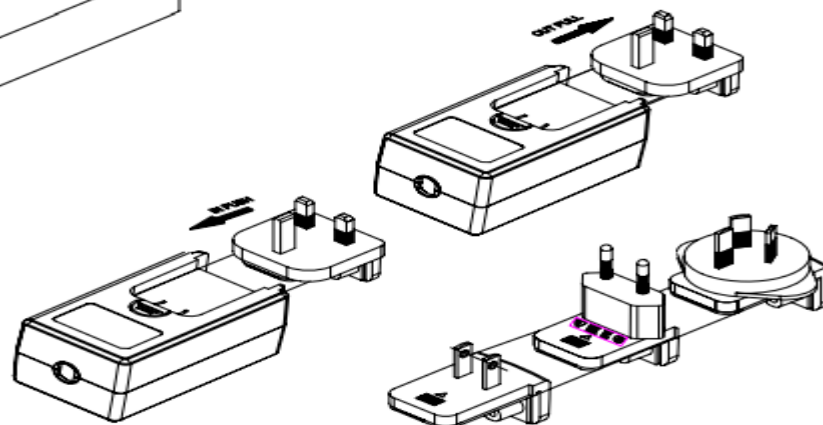


## USE SPECIFICATION

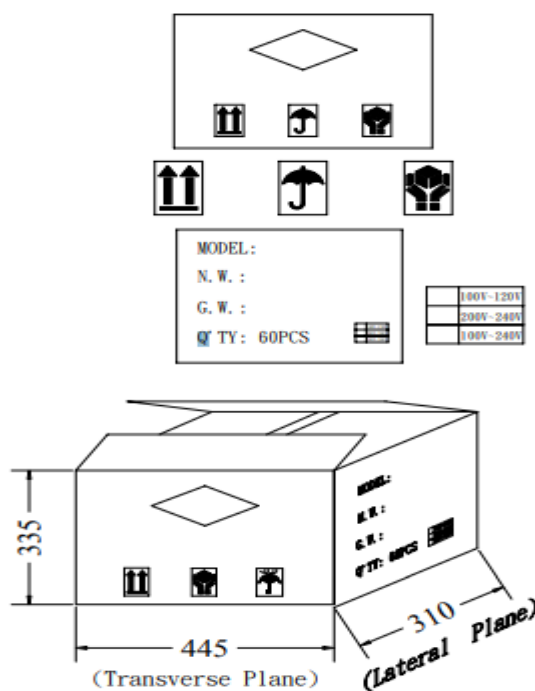


## WARNING!

Please don't insert article alone at the wall.



UNIT: mm

**MARKING**

100# CPC 壓花底+上光 NAME-PLATE:WHITE CHARACTERS BLACK BACKGROUND.

UNIT: mm

MMYYC  
month year  
made in China  
by Hon-kwang

