

## FEATURES

- Switched Mode Power Supply
- Universal plug in power supply
- Regulated
- Cost effective
- Highly reliable

# RS PRO, 30W Plug Adapter 15V dc, 2A, Level VI Efficiency, 1 Output Switched Mode Power Supply, Australia, European

RS Stock No.: 144-0956



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-in power supply. This universal power supplies are a excellent plug in power solution as they are cost effective, highly reliable and designed for use in multiple countries. As part of our RS Pro line of 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
<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>	Gaming Machines, Network Equipment, Point of Sale Equipment, Telecom, Wireless communications, Tablets / Smartphones

### Electrical Specifications

<b>Output Voltage</b>	15V dc
<b>Input Voltage</b>	100V ac, 110V ac, 115V ac, 120Vac, 127V ac, 220Vac, 230V ac, 240V ac
<b>Output Current</b>	2A
<b>Power Rating</b>	30W
<b>Load Regulation</b>	±5%
<b>Input Frequency</b>	47 Hz to 63 Hz
<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>	40mV 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

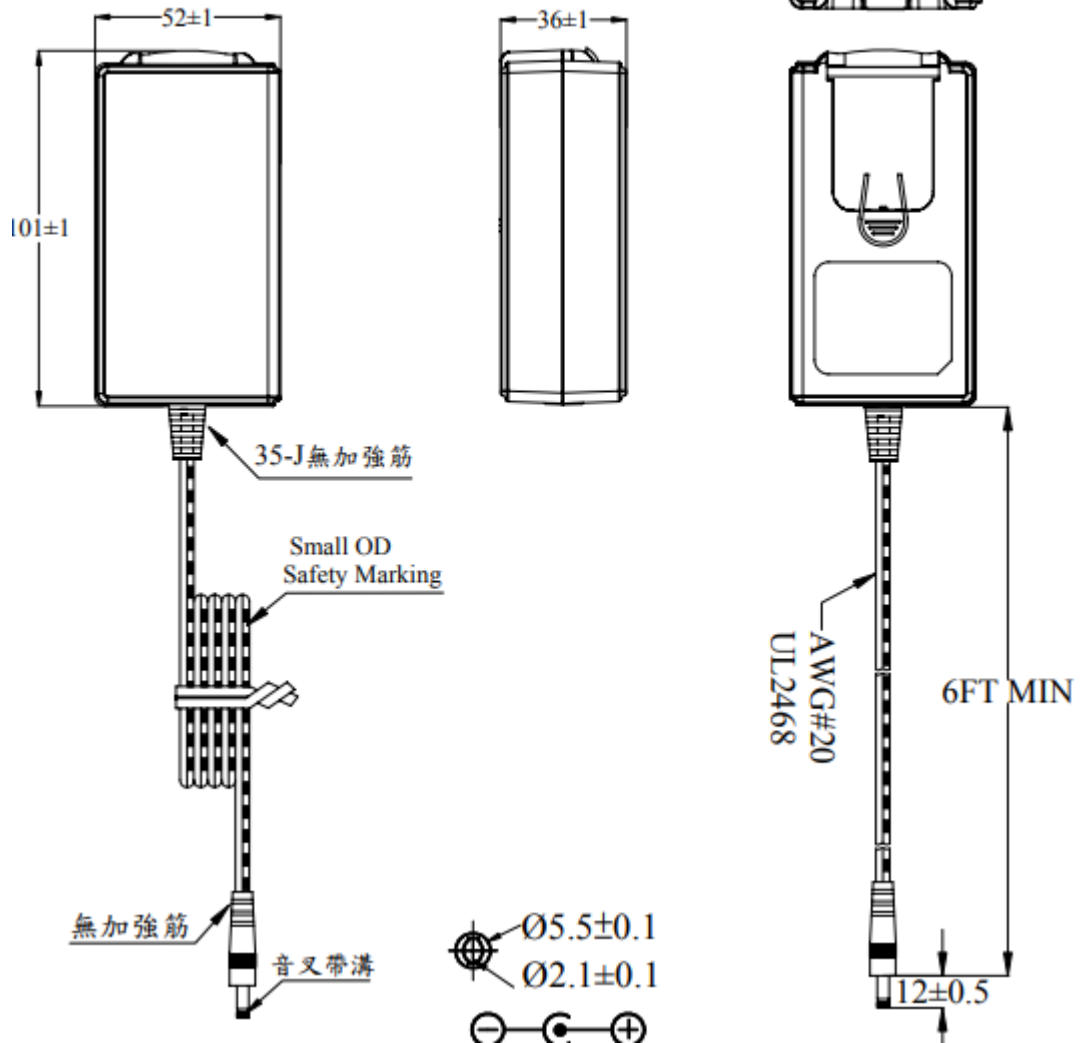
<b>Standards Met</b>	AS/NZS 60950.1, BS EN 60950-1, CB, CE, CSA C22.2 No. 60950-1-07, cUL, EN 60950-1, ErP III (Level VI) Efficiency Compliant, FCC, J60950-1, SAA, TUV, UL, UL 60950-1
<b>Compliance/Certifications</b>	CE, RoHS



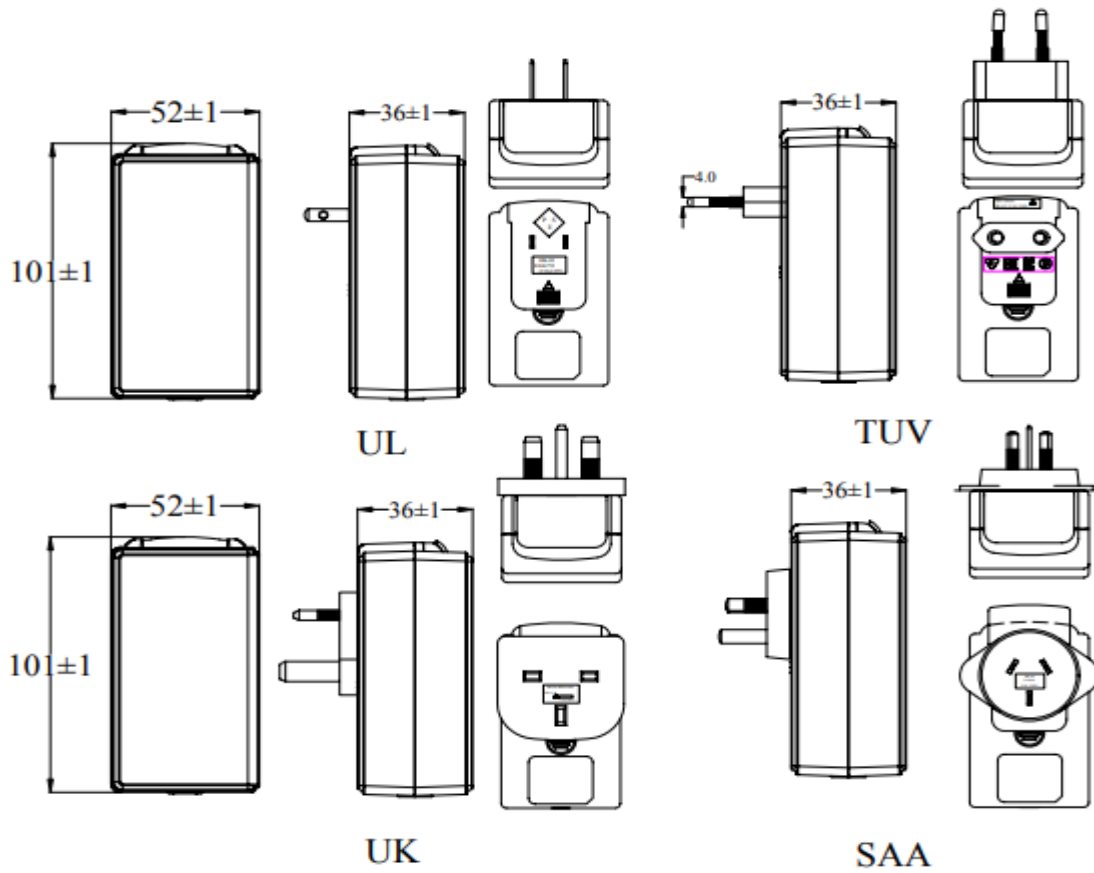
OVERALL DRAWING

UNIT: mm

COLOR: BLACK



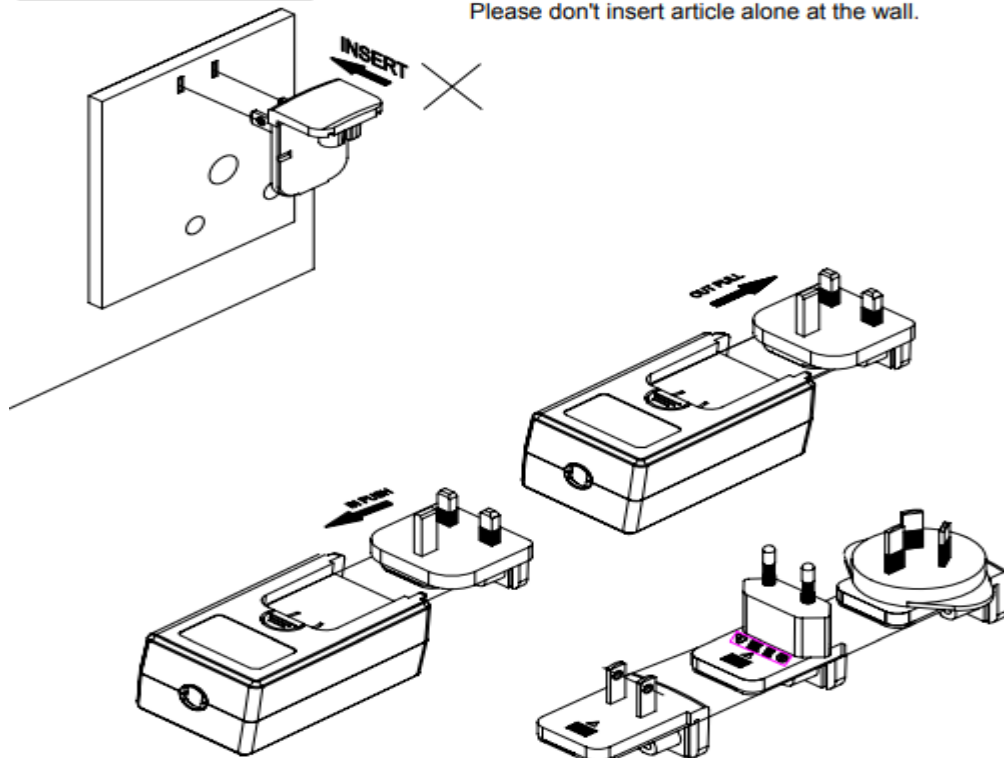
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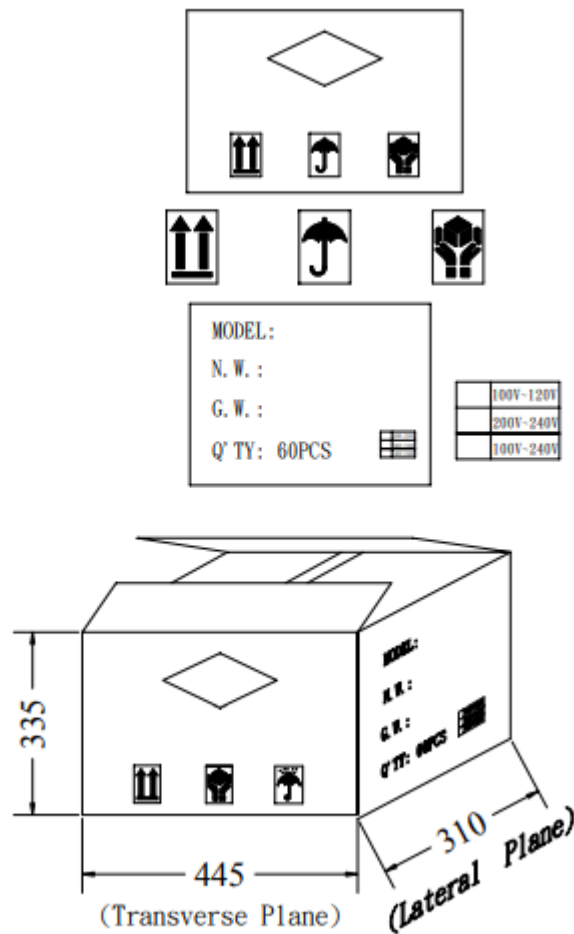
USE SPECIFICATION

**WARNING!**

Please don't insert article alone at the wall.



UNIT: mm



UNIT: mm

