

FEATURES

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

RS PRO, 30W Plug Adapter 24V dc, 1.25A, Level VI Efficiency, 1 Output Switched Mode Power Supply, Australia, European

RS Stock No.: 144-0957



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 adapter is an excellent plug in power solution as it is 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

Type	Switched Mode Power Supply
Plug Type	Australia, European Plug, UK, US
Output Connector	2.1mm x 5.5mm x 12mm Centre Positive
Input Connector	Universal Plug
Number Of Outputs	1
Regulated/Unregulated	Regulated
Efficiency	>=86.95%
Energy Efficiency Level	VI
Applications	Network Equipment, Point of Sale Equipment, Telecom, Wireless communications, Tablets / Smartphones
Safety Requirements	CSA C22.2 NO. 62368-1-14

Electrical Specifications

Output Voltage	24V dc
Input Voltage	100V ac, 110V ac, 115V ac, 120Vac, 127V ac, 220Vac, 230V ac, 240V ac
Output Current	1.25A
Power Rating	30W
Load Regulation	±5%
Input Frequency	47 Hz to 63 Hz
Hold-up time, nom. conditions	10ms Min at 110VAC full load
Inrush Current	60A Max
No Load Power Consumption	0.1W Max
Ripple and Noise	240mV Max @20MHz bandwidth with 10UF/50V capacitance and 104/50V ceramic capacitor
MTBF	100,000 hours at 25 centigrade degrees
Line Regulation	±2% maximum
Short Circuit	Yes

Mechanical Specifications

Cable Length	6 (Minimum)ft
Width	101mm
Length	52m
Depth	36mm
Humidity	10% ~ 95% RH

Operation Environment Specifications

Maximum Temperature	40°C
Minimum Temperature	0°C

Approvals

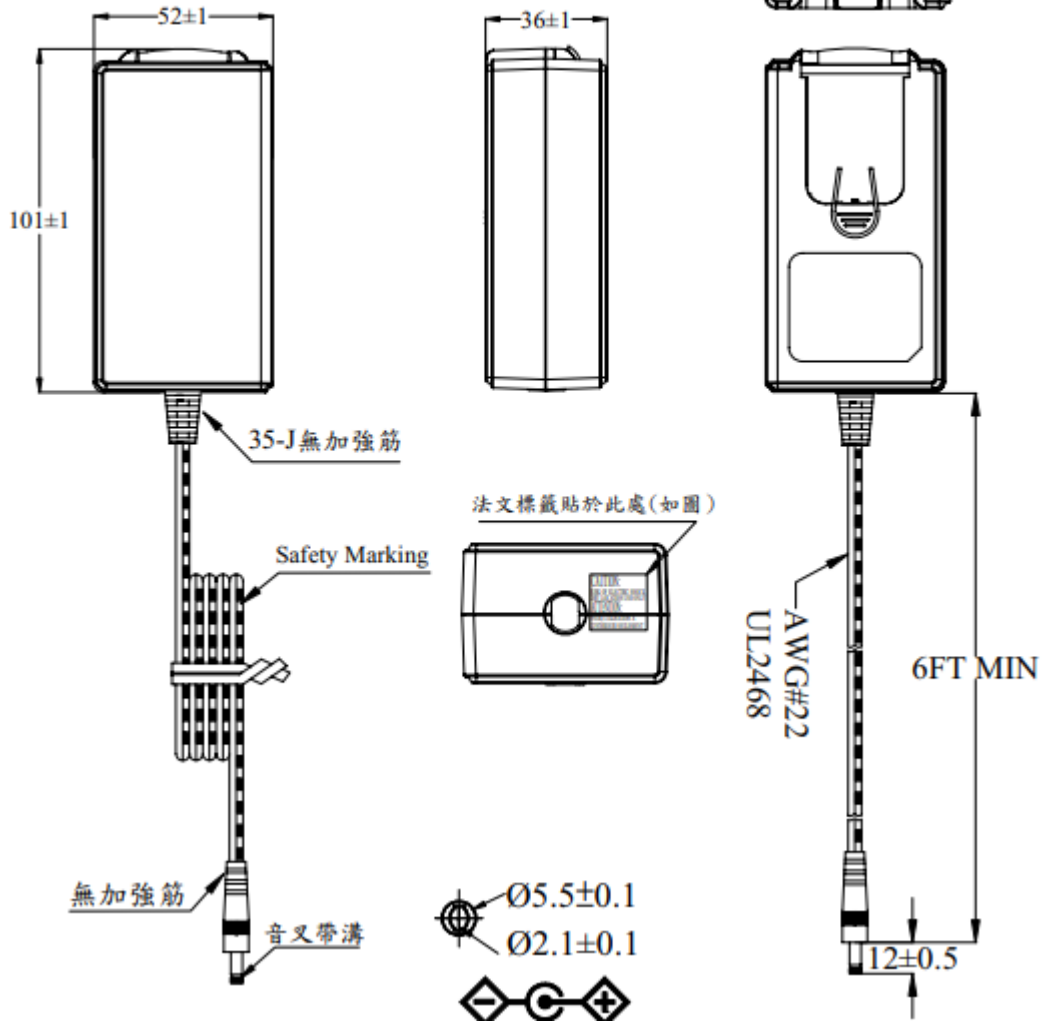
Standards Met	AS/NZS 60950.1, BS EN 60950-1, CB, CE, CSA C22.2 No. 60950-1-07, cUL, EN 60950-1, ErP III (Level VI) Efficiency Compliance, FCC, J60950-1, SAA, TUV, UL, UL 60950-1
Compliance/Certifications	CE, RoHS



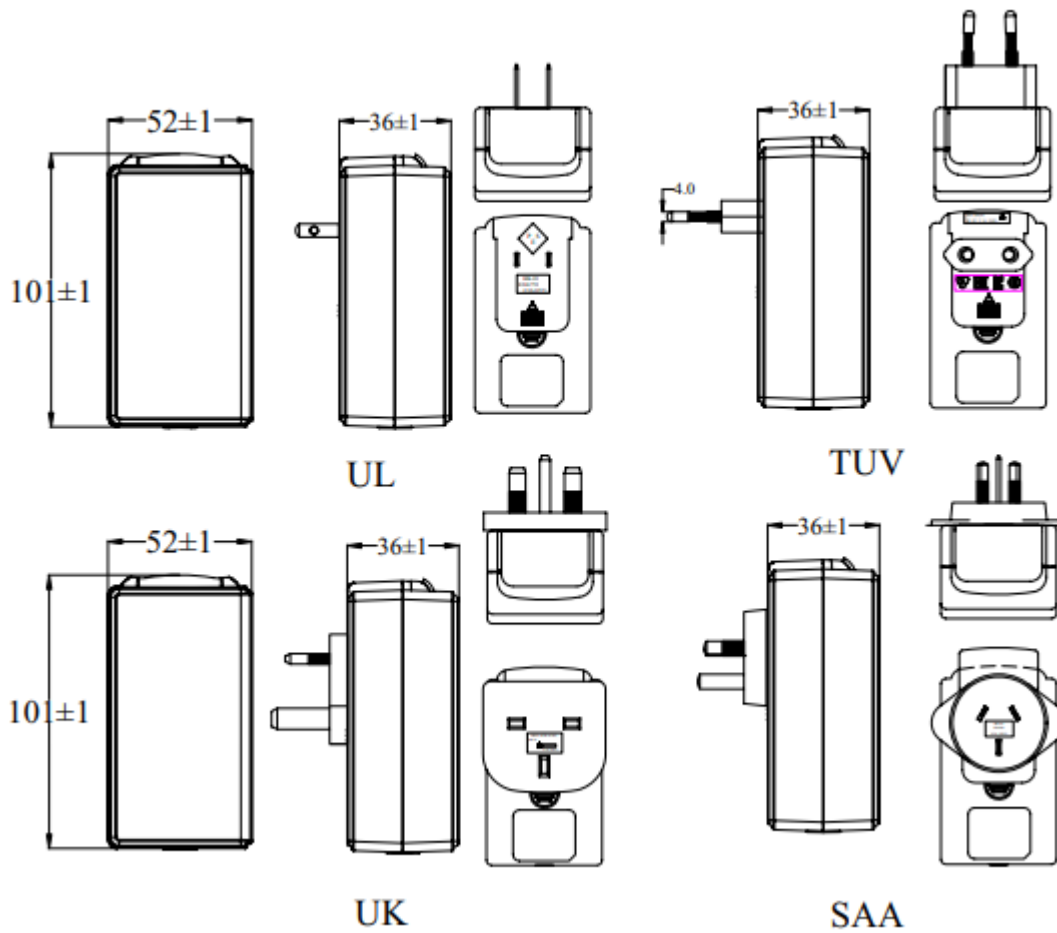
OVERALL DRAWING

UNIT: mm

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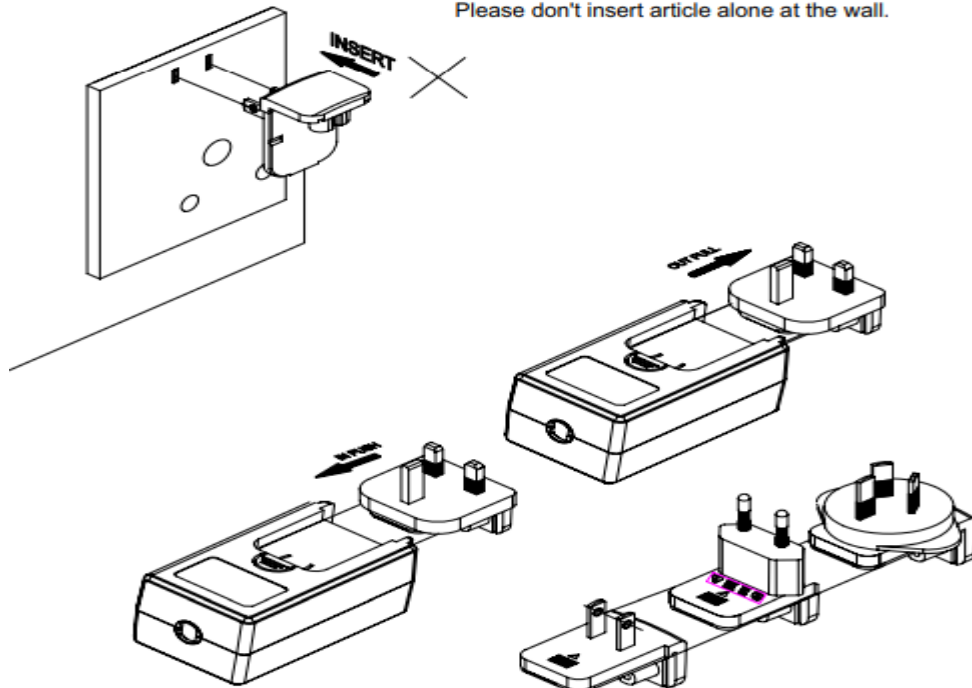
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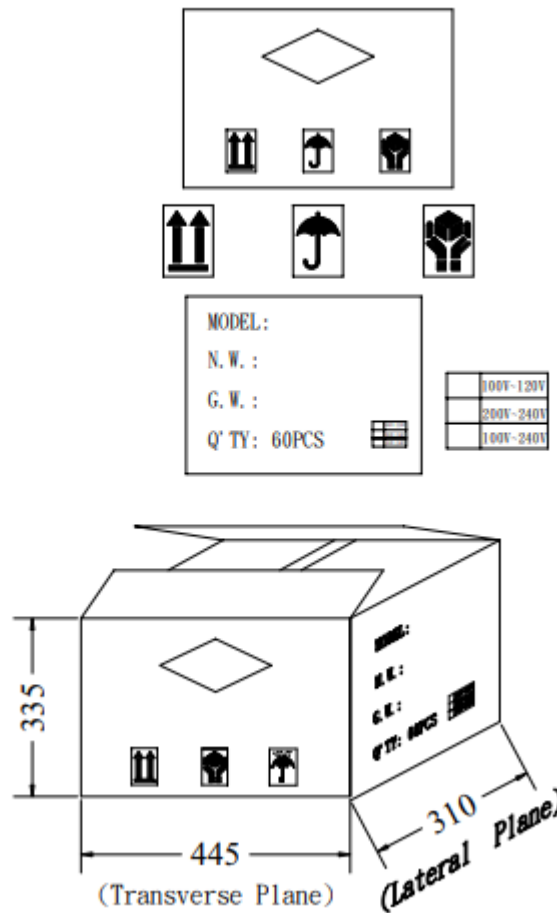
USE SPECIFICATION

WARNING!

Please don't insert article alone at the wall.



UNIT: mm



UNIT: mm

