

FEATURES

- Universal input 100-240VAC
- Single Output 5-30V DC
- Output power: 30W
- UK, US, EU & Australian Adapters Included
- Worldwide Approvals
- Safety Protection
- EN/IEC 62368-1 Safety Approved

RS PRO, 30W Plug in Power Supply, Level VI Efficiency, 1 Output Switched Mode Power Supply, UK, US, EU & Australia.



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

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.

Electrical Specifications

RS Stock#	Input Voltage	Output Voltage	Output Current	Output Wattage	Efficiency (Typ)
1440954	100~240Vac	5.0Vdc	4A	20.0W	83.08%
1440955	100~240Vac	12.0Vdc	2.5A	30.0W	86.95%
1440956	100~240Vac	15.0Vdc	2A	30.0W	86.95%
1440957	100~240Vac	24.0Vdc	1.25A	30.0W	86.95%

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	83.08~86.95%
Energy Efficiency Level	VI
Applications	Peripheral equipment, Networking equipment, Portable equipment, Telecommunications equipment

Electrical Specifications

Output Voltage	5~24V dc Depending on model
Input Voltage	100V ac, 110V ac, 115V ac, 120Vac, 127V ac, 220Vac, 230V ac, 240V ac
Output Current	1.25~4A Depending on model
Power Rating	30W
Load Regulation	±5%
Dielectric Withstand	AC 3000 Vrms ,4mA,1minute for type test, 2 second for production test
Input Frequency	47H - 63Hz
Hold-up time, nom. conditions	10ms Min at 110VAC full load
Inrush Current	50~60 Max Dependent on model
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	52mm
Depth	36mm
Humidity	10% ~ 95%

Operation Environment Specifications

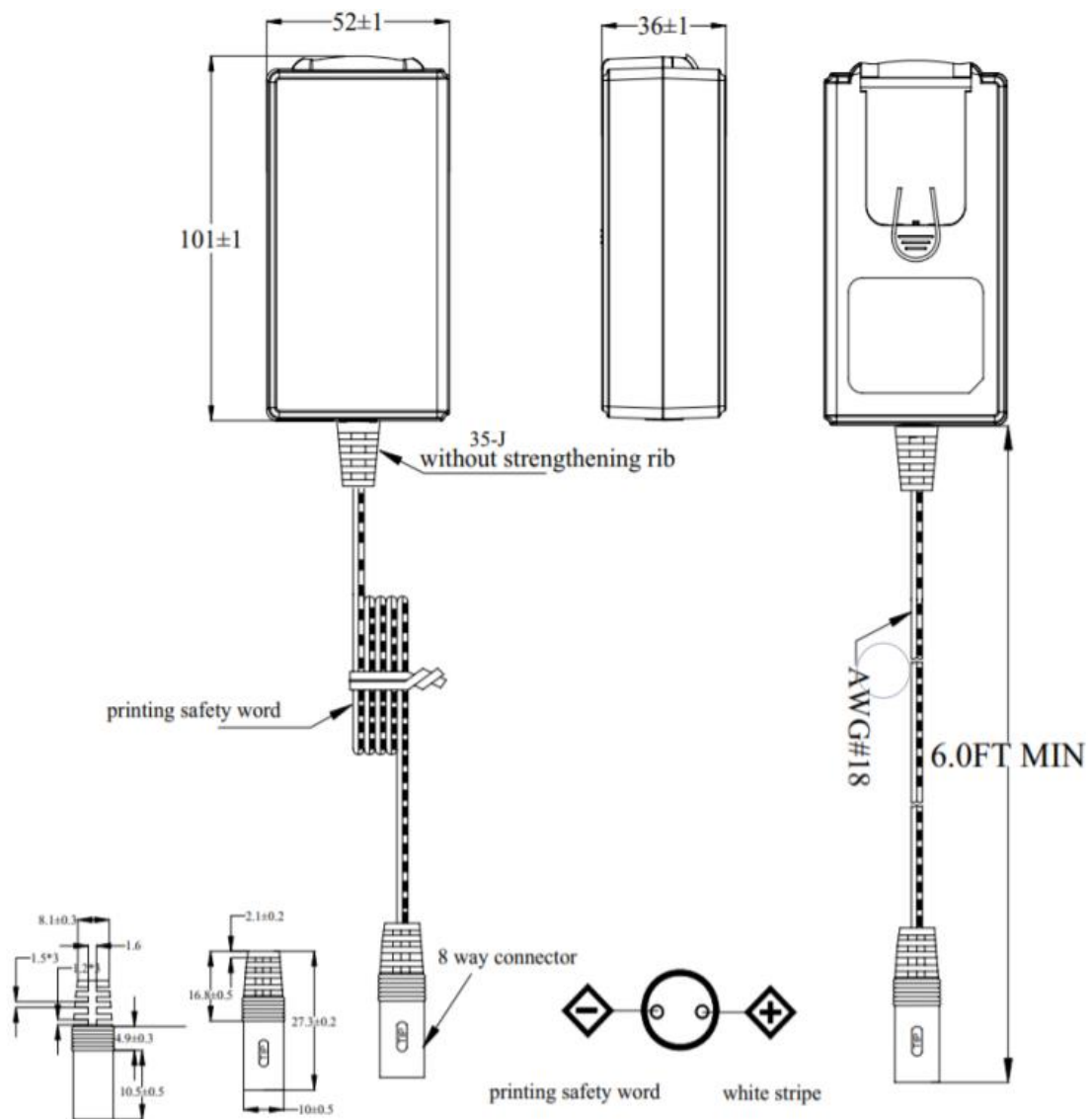
Maximum Temperature	40°C
Minimum Temperature	0°C

Approvals

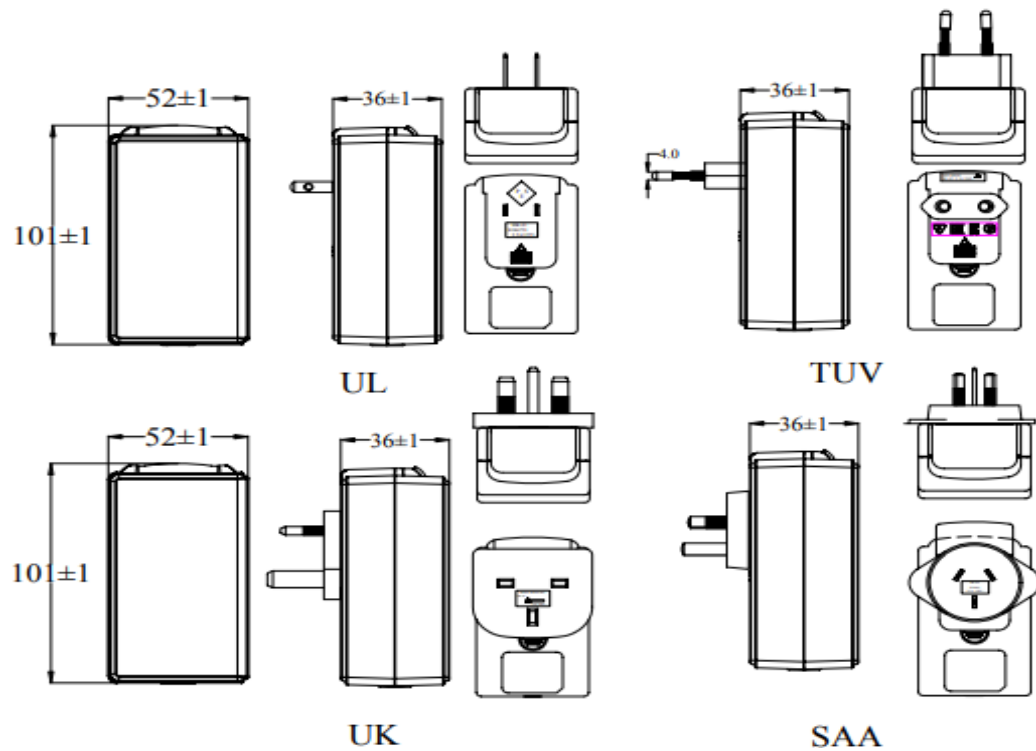
Standards Met	UL62368-1, EN 62368-1, IEC 62368-1, J62368-1, AS/NZS 62368.1:2018 approved
Compliance/Certifications	RoHS, CE

Product Images

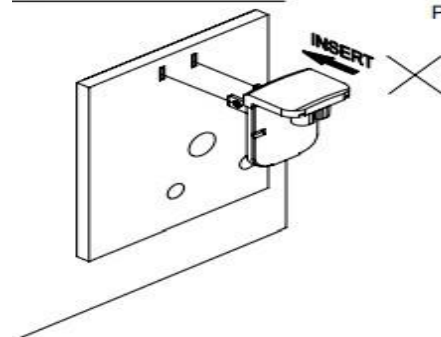




UNIT: mm

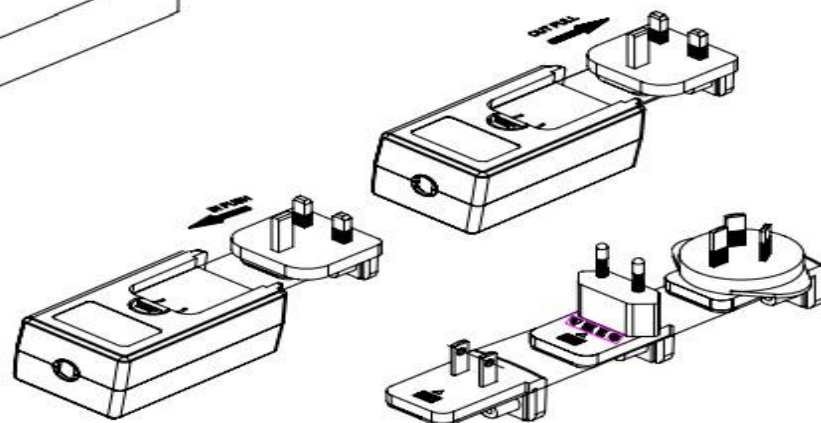


USE SPECIFICATION



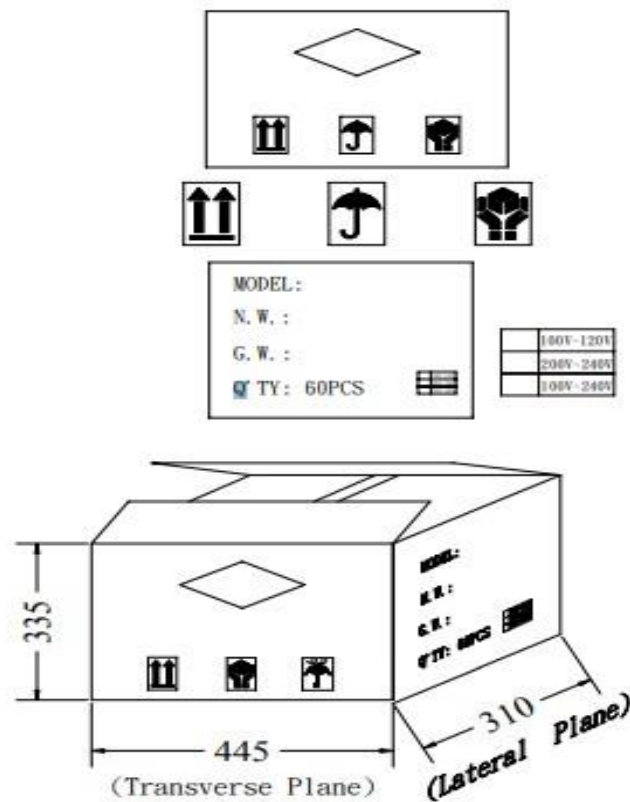
WARNING!

Please don't insert article alone at the wall.



Packaging and Labels

UNIT: mm



MARKING

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

UNIT: mm

M M Y Y C
 | | |
 month year
 made in China
 by Hon-kwang

