UNVUx 30W Series

UNIFIVE
2022.06.07 V2

USB PD/QC AC/DC Adaptor
USB-C(With Cable)

▲ UNVUU3030

▲ UNVUZ3030

▲ UNVUE3030

▲ UNVUK3030

▲ UNVUA3030

▲ UNVUF3030

▲ UNVUG3030

▲ UNVUR3030

■ Please contact our sales department for safety standard of each model.

Product Highlights

- Efficency DOE6
- Support PD3.0/ PPS
- Suit MP3 player, Mobile Phone, Portable GPS device, PDA Note Book / PAD

Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection
- Over Temperature Protection

Safety Standard

- 60950-1
- 62368-1
- PSE 別表第八

Efficiency

- Energy Efficiency Level VI (ErP / DoE)
- Meet COMMISSION REGULATION(EU) 2019/1782
- Meet DOE 10 CFR part 429 and 430

Emissions

- FCC Part15 Class B
- CE CISPR 32 EN55032
- VCCI Class B
- BS EN 55032

Immunity

- EN 55035
- BS EN 55035

Electrical Spec

Input					
Description	Min.	Typ.	Max.	Units	Comment
Voltage	90	100~240	264	Vac	
Frequency	47	50/60	63	Hz	

Environmental					
Description	Min.	Typ.	Max.	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection,Sea Level
Storage Temperture	-20	-	65	°C	Free Convection,Sea Level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

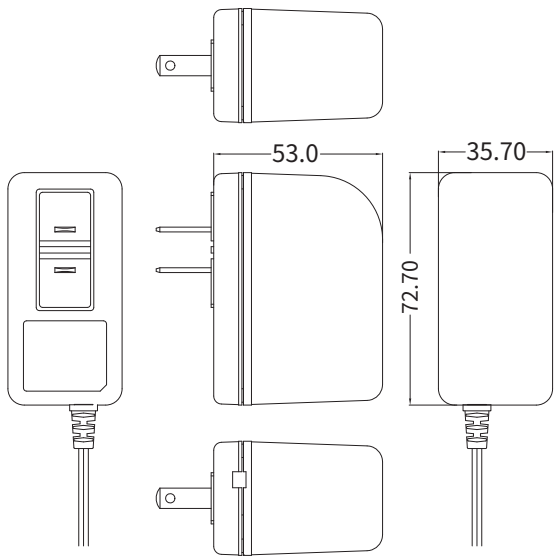
Typical model list

Output Condition	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
USB-C	5.0V	3.0A	±5%	200mV	300mV	81.4%	0.1W	Quick Charge
	9.0V	3.0A	±5%	200mV	300mV	86.6%	0.1W	
	12.0V	2.5A	±5%	200mV	300mV	87.0%	0.1W	
	15.0V	2.0A	±5%	200mV	300mV	87.0%	0.1W	
	20.0V	1.5A	±5%	200mV	300mV	87.0%	0.1W	

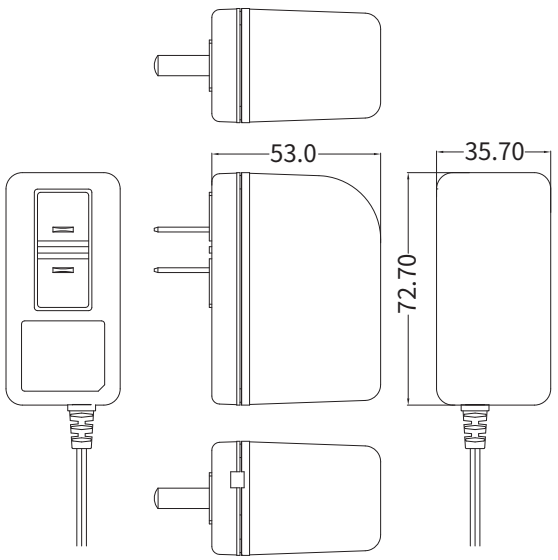
■ Measurement Condition
1. Mesurements shall be made with an oscilloscope with 20MHz bandwidth.
2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

Mechanical Spec

UNVUU3030 Series

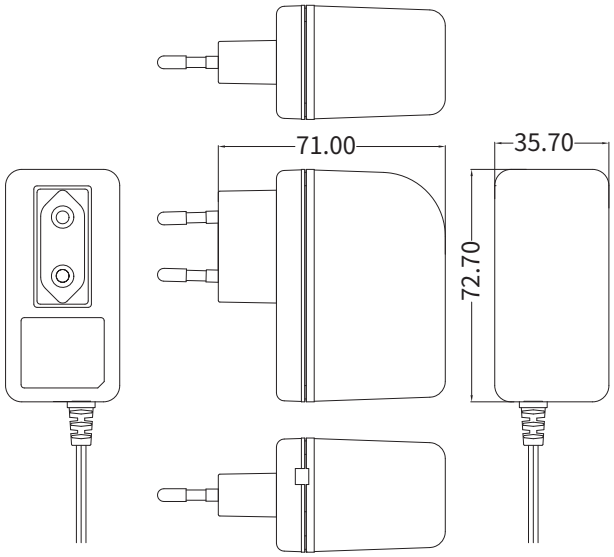


UNVUZ3030 Series

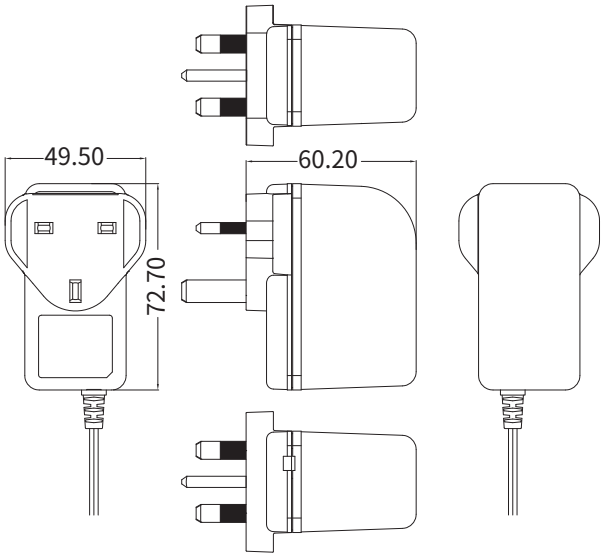


Mechanical Spec

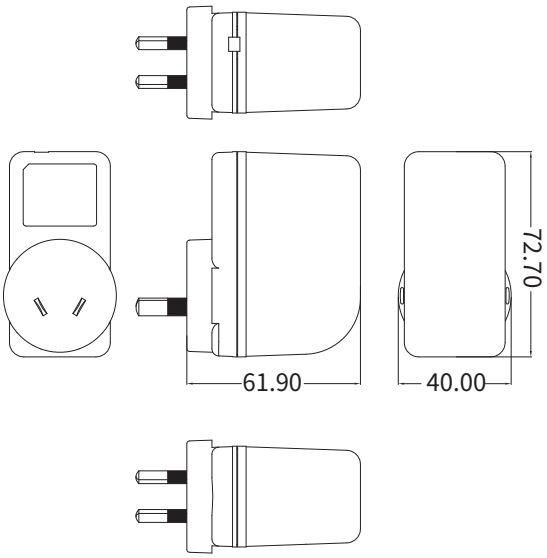
UNVUE3030 Series



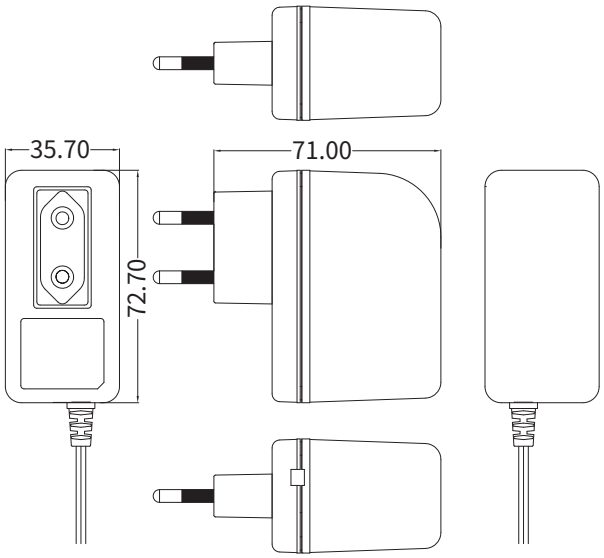
UNVUK3030 Series



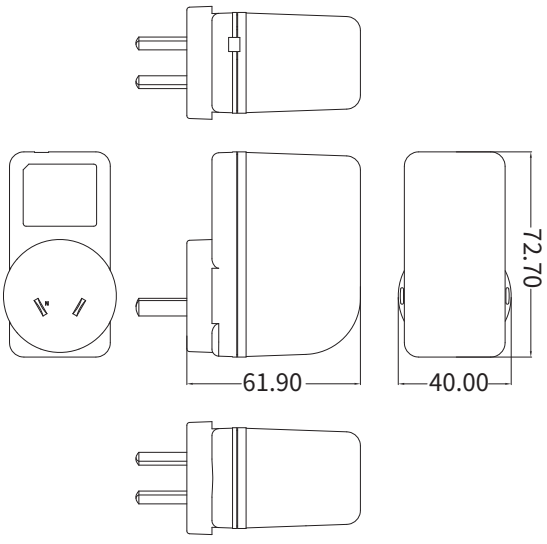
UNVUA3030 Series



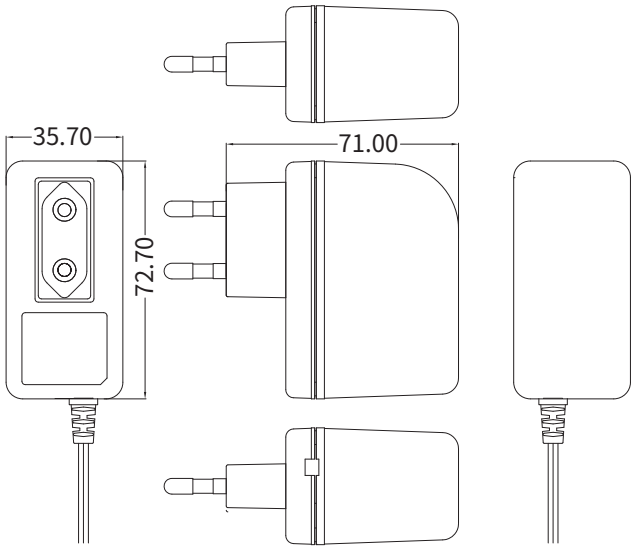
UNVUF3030 Series



UNVUG3030



UNVUR3030 Series



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