

UN 12W Series

I.T.E./AV AC/DC Adaptor



▲ UN112/UN312



▲ UNL112/UNL312



▲ UNY312



▲ UNZ312



▲ UNE312



▲ UNR312



▲ UNK312



▲ UNA312



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



Product Highlights

- Stability
- Ultra Small Size
- Energy Efficiency
- Suit , Optical Network, ADSL Modem, Audio or Video Equipment

Protection

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

Safety Standard

- 60950-1
- 62368-1
- GB4943.1
- PSE 別表第八

Efficiency

- COMMISSION REGULATION (EU) 2019/1782 (ERP 6)& DOE 6

Emissions

- FCC Part15 Class B
- CE CISPR 32 EN55032
- VCCI Class B
- GB9254/GB17625.1

Immunity

- EN55024/A1:2001

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 Temperature	-20	-	65	°C	Free Convection,Sea Level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

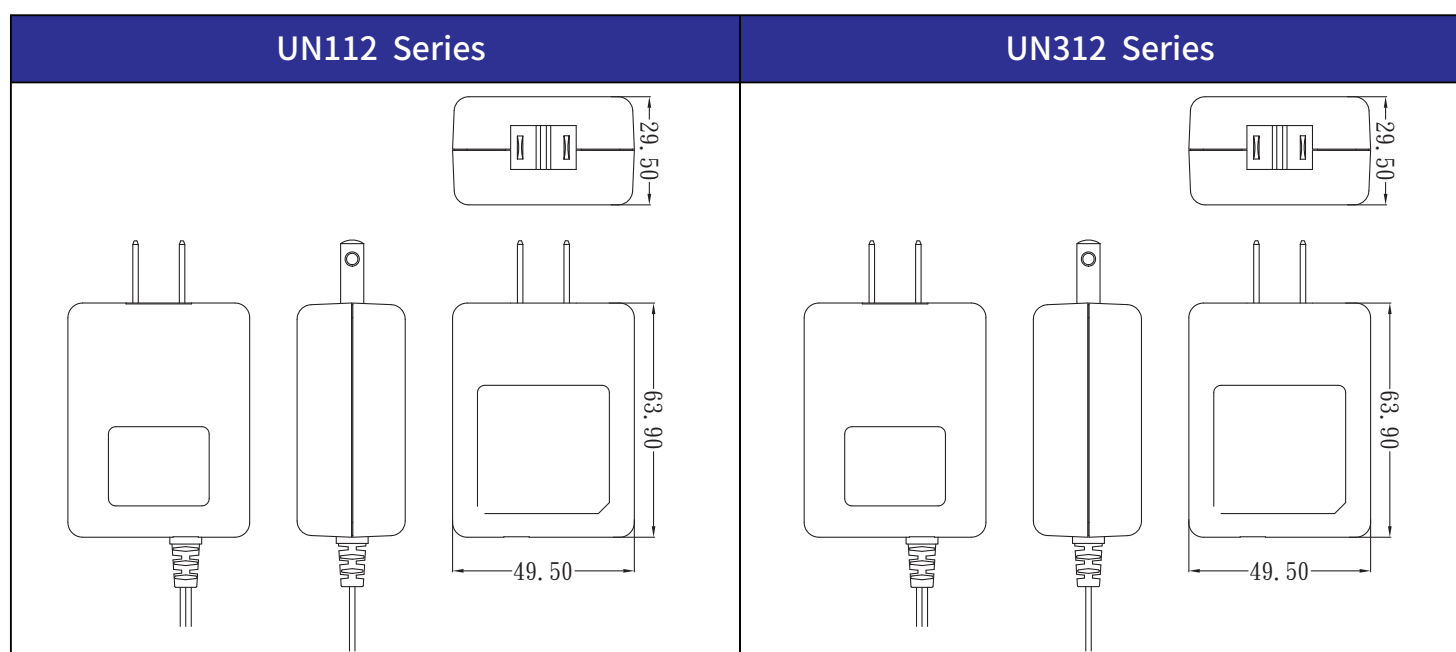
Typical model list

No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	5.0V	2.0A	±5%	100mV	100mV	78.70%	0.1W	
2	5.9V	2.0A	±5%	150mV	150mV	79.83%	0.1W	
3	9.0V	1.3A	±5%	180mV	180mV	82.82%	0.1W	
4	12.0V	1.0A	±5%	150mV	240mV	82.96%	0.1W	
5	24.0V	0.5A	±5%	240mV	480mV	82.96%	0.1W	

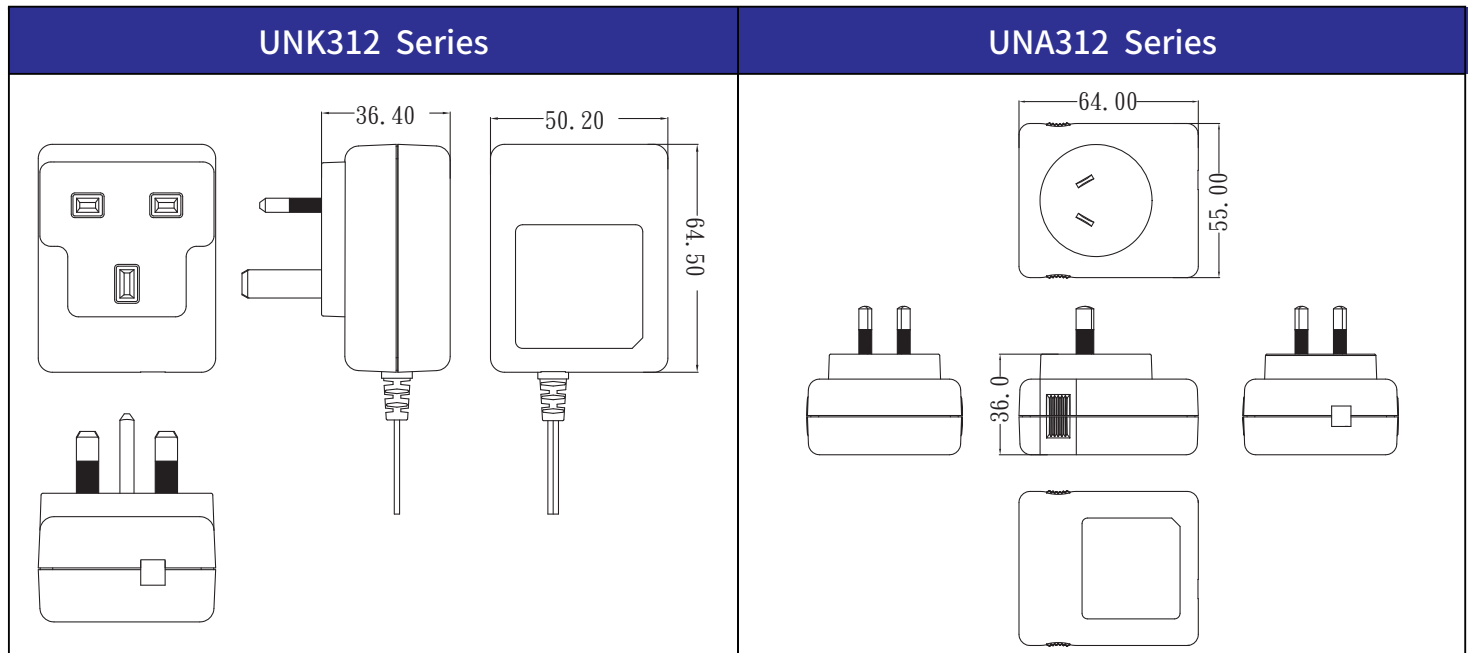
■ Measurement Condition

1. Measurements 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



UNL112 Series	UNL312 Series
<p>64.00 50.00 34.80</p>	<p>64.00 50.00 34.80</p>
UNY312 Series	UNZ312 Series
<p>29.50 63.90 49.50</p>	<p>64.00 50.00 34.80</p>
UNR312 Series	UNE312 Series
<p>47.90 50.20 64.50</p>	<p>47.90 50.20 64.50</p>



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■ Please contact our sales department for details of each model ■