

# UN 18W Series

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



▲ UN118/UN318



▲ UNL118/UNL318



▲ UNY318



▲ UNZ318



▲ UNE318



▲ UNR318



▲ UNK318



▲ UNA318



■ 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

### Efficiency

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

### Protection

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

### Emissions

- FCC Part15 Class B
- CE CISPR 32 EN55032
- VCCI Class B
- GB9254/GB17625.1
- KN32 KN35
- TP TC 020/2011
- BS EN 55032

### Safety Standard

- 60950-1
- 62368-1
- GB4943.1
- TP TC 004/2011
- PSE 別表第八

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

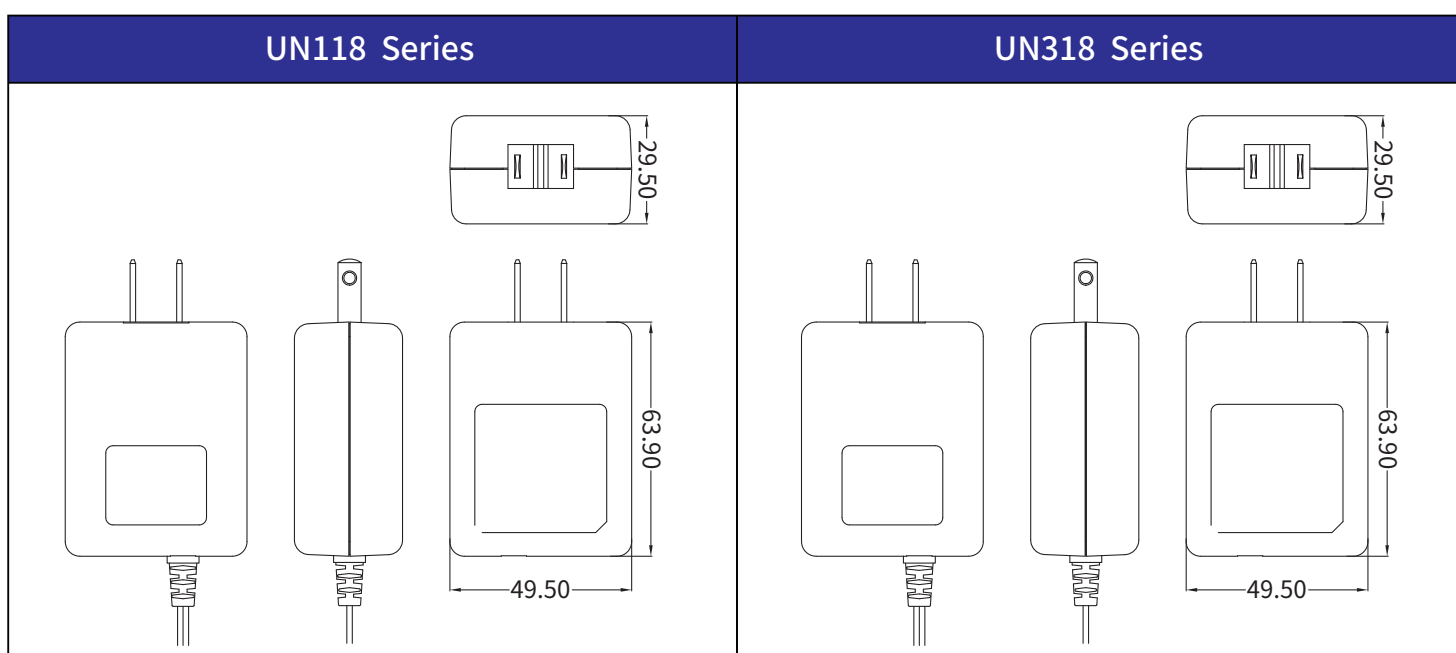
## Typical model list

No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	5.0V	2.6A	±5%	150mV	150mV	80.47%	0.1W	
2	5.0V	3.0A	±5%	150mV	150mV	81.38%	0.1W	
3	5.5V	3.0A	±5%	150mV	150mV	81.97%	0.1W	
4	5.9V	2.8A	±5%	150mV	150mV	81.97%	0.1W	
5	9.0V	2.0A	±5%	120mV	180mV	85.00%	0.1W	
6	12.0V	1.5A	±5%	120mV	240mV	85.00%	0.1W	
7	15.0V	1.2A	±5%	200mV	240mV	85.00%	0.1W	
8	24.0V	0.75A	±5%	240mV	240mV	85.00%	0.1W	
9	48.0V	0.4A	±5%	480mV	960mV	85.29%	0.1W	

■ Measurement Condition

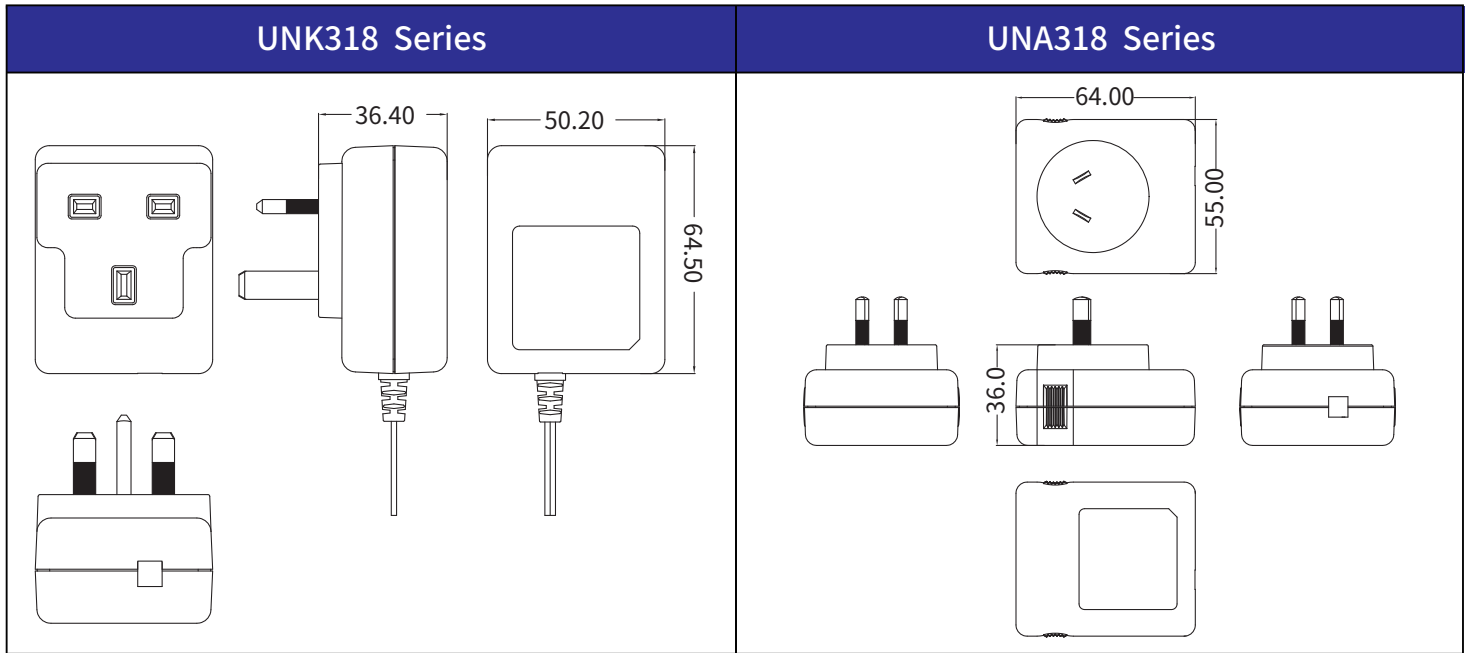
1. Measurements shall be made with an oscilloscope with 20MHz bandwidth.
2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

## Mechanical Spec



**Mechanical Spec**

UNL118 Series	UNL318 Series
<p>64.00 50.00 34.80</p>	<p>64.00 50.00 34.80</p>
UNY318 Series	UNZ318 Series
<p>29.50 63.90 49.50</p>	<p>64.00 50.00 34.80</p>
UNE318 Series	UNR318 Series
<p>47.90 50.20 64.50</p>	<p>47.90 50.20 64.50</p>



UNIFIVE

— the following blank —

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