

UN Series

AC/DC Adaptor **10W** Series Wall Mount



▲ UN110/UN310



▲ UNL110/UNL310



▲ UNY310



▲ UNZ310



▲ UNE310



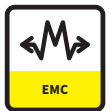
▲ UNR310



▲ UNK310



■ 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 Approvals

- PSE
- K60950
- IEC/EN60950-1

Efficiency

- Meet Coc V Tier2

Emissions

- CE CISPR 32 Class B
- VCCI Class B

Immunity

- EN55024/A1:2001

Electrical Spec Absolute Maximum Rating

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

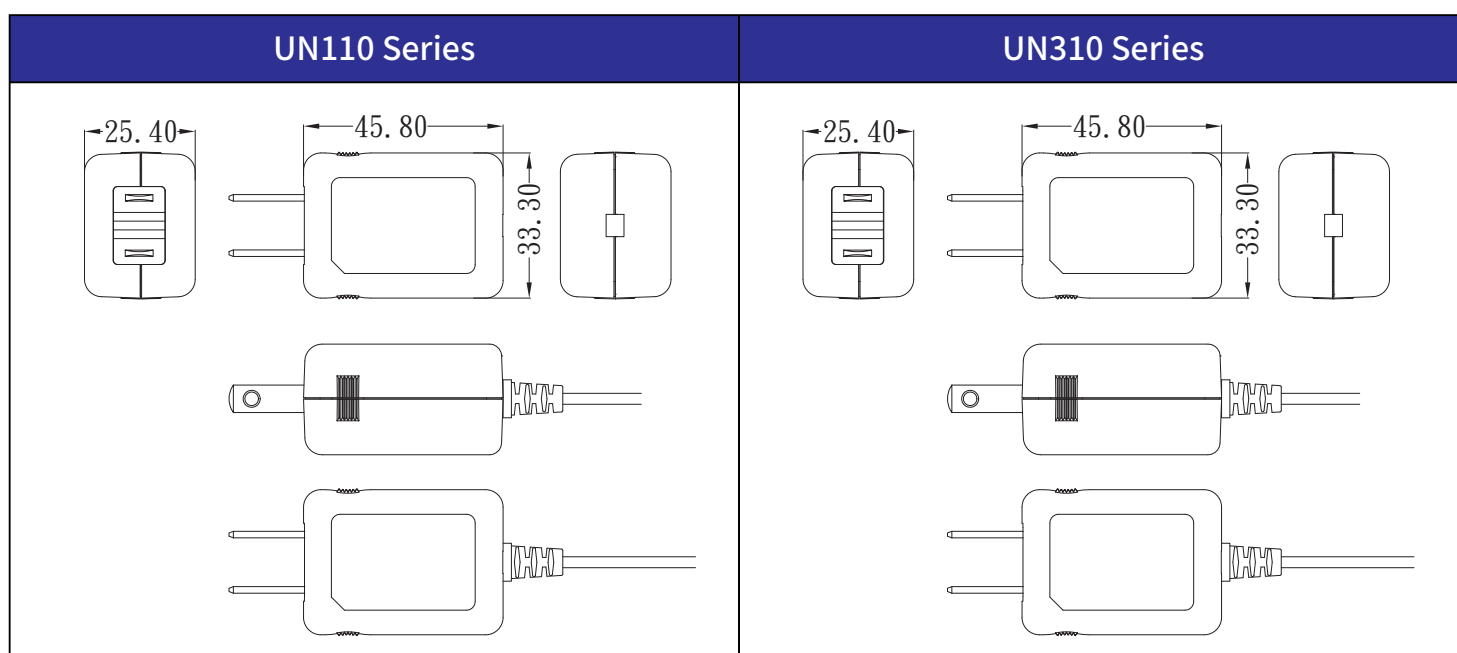
Typical model list

Input Condition	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noises	Regulation		Option/Remark	
						Line	Load		
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	5V	2.0A	±5%	100mV	100mV	2%	10%	
	2	6V	1.8A	±5%	100mV	100mV	2%	10%	
	3	9V	1.3A	±5%	90mV	180mV	2%	10%	
	4	12V	1.0A	±5%	120mV	240mV	2%	10%	
	5	15V	0.8A	±5%	150mV	300mV	2%	10%	
	6	24V	0.5A	±5%	240mV	480mV	2%	10%	
	7	-	-	-	-	-	-	-	
	8	-	-	-	-	-	-	-	
	9	-	-	-	-	-	-	-	

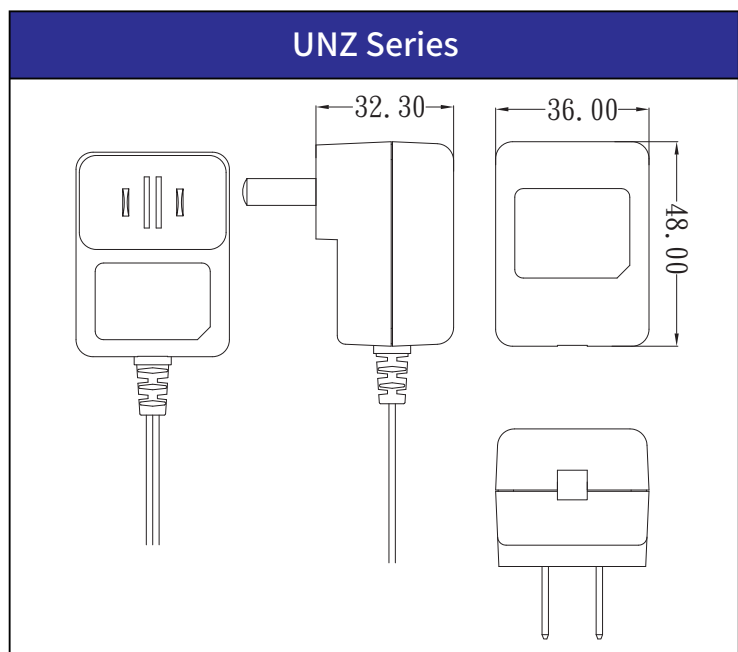
■ Measurement condition

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



UNL110 Series	UNL310 Series
<p>Technical drawings of the UNL110 Series AC/DC adaptor. The drawings show the front view with three output terminals, the side view with a mounting tab, and the rear view with a rectangular cutout. Dimensions are provided: 32.30 (width of the top section), 36.00 (width of the bottom section), and 48.00 (total height).</p>	<p>Technical drawings of the UNL310 Series AC/DC adaptor. The drawings show the front view with three output terminals, the side view with a mounting tab, and the rear view with a rectangular cutout. Dimensions are provided: 32.30 (width of the top section), 36.00 (width of the bottom section), and 48.00 (total height).</p>
UNE Series	UNR Series
<p>Technical drawings of the UNE Series AC/DC adaptor. The drawings show the front view with two output terminals, the side view with two mounting tabs, and the rear view with a rectangular cutout. Dimensions are provided: 47.80 (total height), 36.00 (width), and 45.50 (height of the bottom section).</p>	<p>Technical drawings of the UNR Series AC/DC adaptor. The drawings show the front view with two output terminals, the side view with two mounting tabs, and the rear view with a rectangular cutout. Dimensions are provided: 47.80 (total height), 36.00 (width), and 45.50 (height of the bottom section).</p>
UNK Series	UNY Series
<p>Technical drawings of the UNK Series AC/DC adaptor. The drawings show the front view with two output terminals, the side view with two mounting tabs, and the rear view with a rectangular cutout. Dimensions are provided: 49.00 (width), 48.40 (height), and 33.95 (height of the bottom section).</p>	<p>Technical drawings of the UNY Series AC/DC adaptor. The drawings show the front view with two output terminals, the side view with two mounting tabs, and the rear view with a rectangular cutout. Dimensions are provided: 25.40 (width of the top section), 45.80 (width of the bottom section), and 33.95 (height of the bottom section).</p>



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