

# UN Series

## AC/DC Adaptor **6W** Series



▲ UN105/UN305



▲ UNY305



▲ UNL105/UNL305



▲ UNZ305



▲ UNE305



▲ UNR305



▲ UNK305



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



Safety Certificate



Reliability Guarantee



Energy Saving



LPS



EMC



Charging

### Product Highlights

- Ultra small size
- Light weight
- Energy efficiency
- Suit MP3 player, Portable GPS, PDA, Musical & Network devices

### Efficiency

- Meet Coc V Tier2

### Protection

- Short circuit protection
- Over Voltage Protection
- Over Current Protection

### Emissions

- FCC Part15 Class B
- CE CISPR 32 Class B
- VCCI Class B
- CNS13438

### Safety Approvals

- UL60950
- CAN/CSA C22.2 NO. 60950
- PSE
- IEC/EN60950-1
- CNS14336

### 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

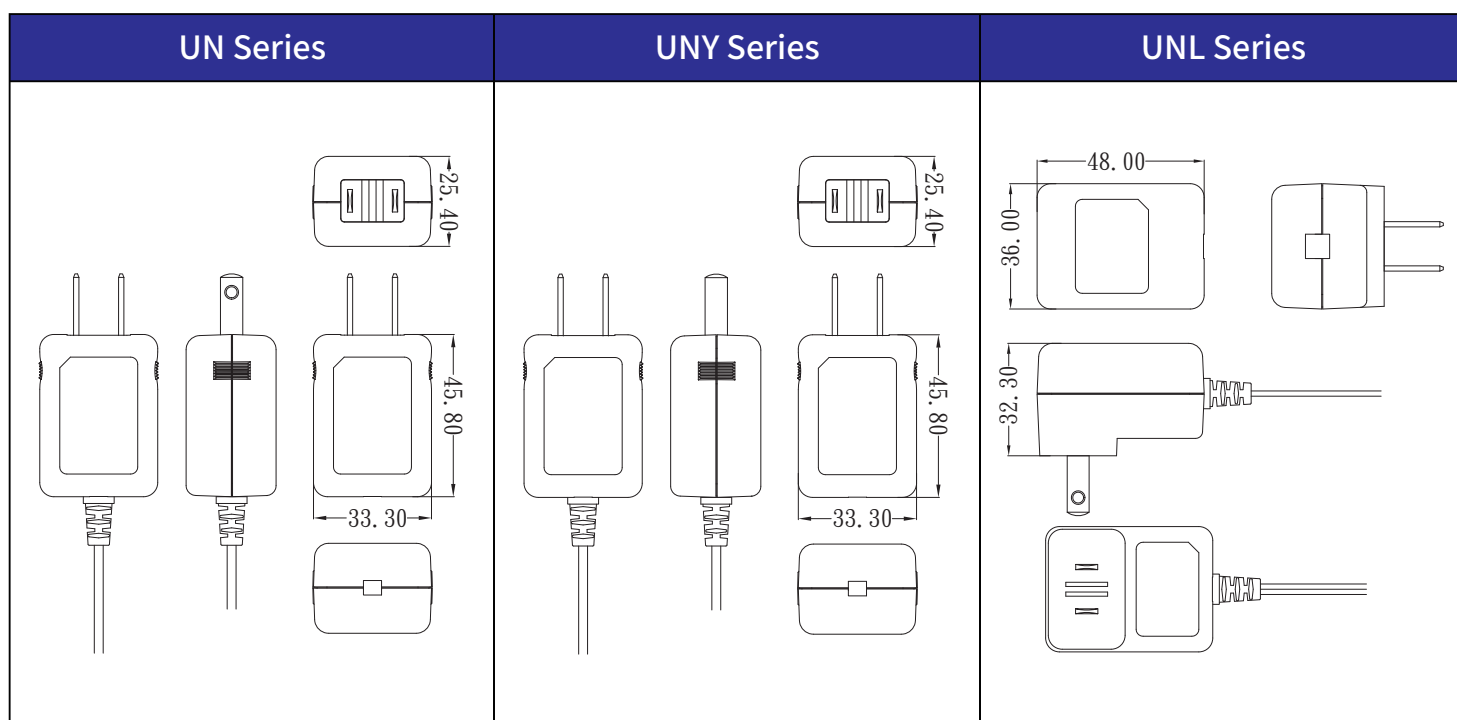
## Typical model list

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	5	0.5A	±5%	200mV	200mV	2%	10%	Models marked "***" can support additional constant current function.
	2	5V	1.0A	±5%	100mV	100mV	2%	10%	
	3	5.6V	0.5A	±5%	100mV	100mV	2%	10%	
	4	5.6V	0.6A	±5%	100mV	100mV	2%	10%	
	5	9V	0.5A	±5%	120mV	240mV	2%	10%	
	6	12V	0.5A	±5%	120mV	240mV	2%	10%	
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-

■ 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



UNZ Series	UNE Series	UNR Series
UNK Series		

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