

# UV Series

## AC/DC Adaptor **24W** Series



▲ UV324



▲ UVE324



▲ UVZ324



▲ UVR324



▲ UVK324



▲ UVA324



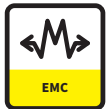
▲ UVF324



▲ UVG324



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



### Product Highlights

- Stability
- small size
- Cost efficiency
- Suit Portable HDD, Portable GPS, PDA & network device

### Protection

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

### Safety Approvals

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

### Efficiency

- Meet DoE Level VI
- Meet Coc V Tier2

### Emissions

- FCC Part15 Class B
- 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

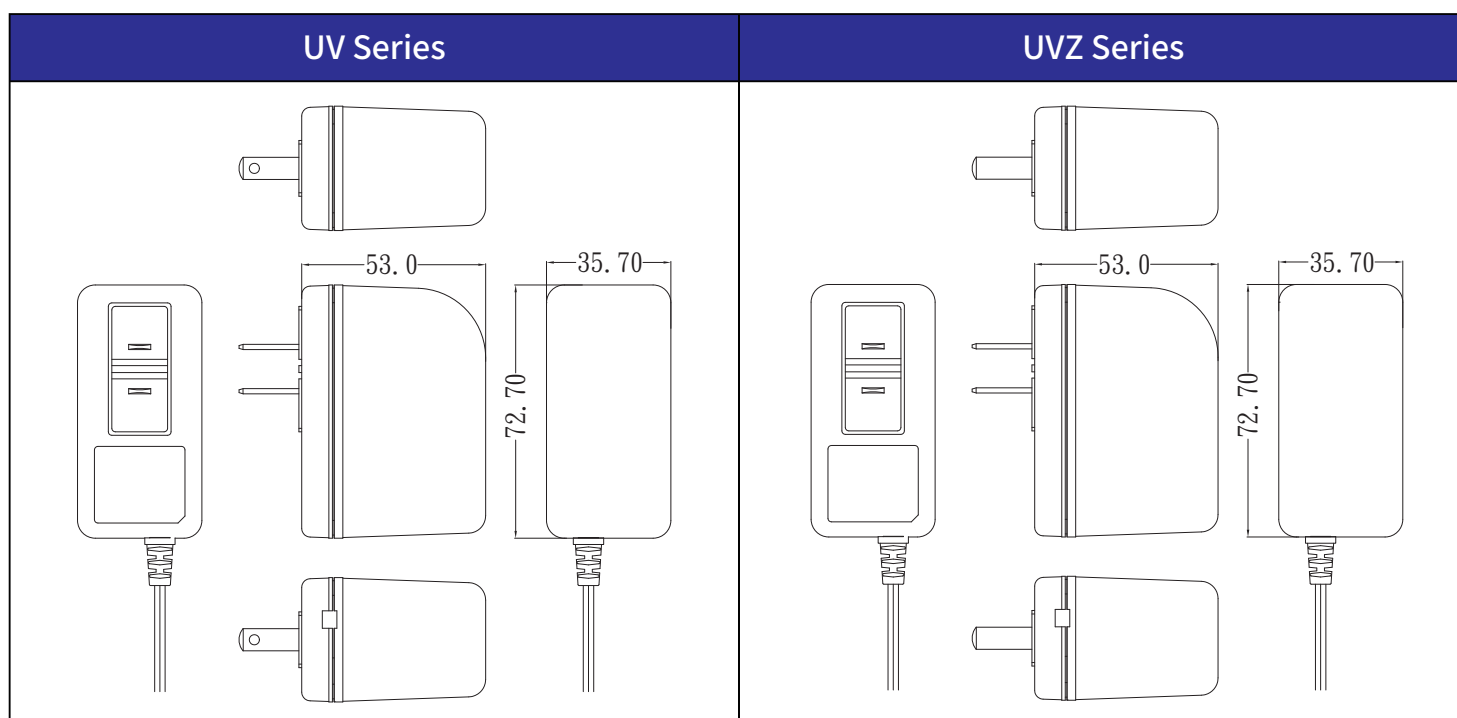
## Typical model list

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	3.0A	±5%	150mV	150mV	2%	10%	
	2	6V	3.0A	±5%	200mV	200mV	2%	10%	*
	3	10V	2.4A	±5%	240mV	240mV	2%	10%	
	4	10.5V	1.1A	±5%	240mV	240mV	2%	10%	
	5	12V	1.5A	±5%	240mV	240mV	2%	10%	
	6	12V	2.0A	±5%	240mV	240mV	2%	10%	
	7	19V	1.2A	±5%	240mV	240mV	2%	10%	
	8	24V	1.0A	±5%	240mV	480mV	2%	10%	
	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.
3. " \* " Symbolic Representation : Efficiency level V

## Mechanical Spec



UVE Series	UVF Series
UVR Series	UVK Series
UVA Series	UVG Series

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