

US Series

AC/DC Adaptor **18W** Series Wall Mount



▲ **US118/US318**



▲ **USL118/USL318**



▲ **USY318**



▲ **USZ318**



▲ **USE318**



▲ **USR318**



▲ **USK318**



▲ **USA318**



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



Product Highlights

- Stability
- Compact type
- Energy efficiency
- Suit GPS, network, multimedia, audio & video equipment

Efficiency

- Meet Coc V Tier2

Immunity

- EN55024/A1:2001

Protection

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

Emissions

- FCC Part15 Class B
- CE CISPR 32 Class B
- VCCI Class B
- CNS13438
- GB9254/GB17625.1
- AS/NZS CISPR32
- TP TC 020/2011

Safety Approvals

- UL60950
- CAN/CSA C22.2 NO. 60950
- PSE
- IEC/EN60950-1
- IEC/EN60065
- CNS14336
- GB4943.1
- AS/NZS 60950.1
- TP TC 004/2011

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

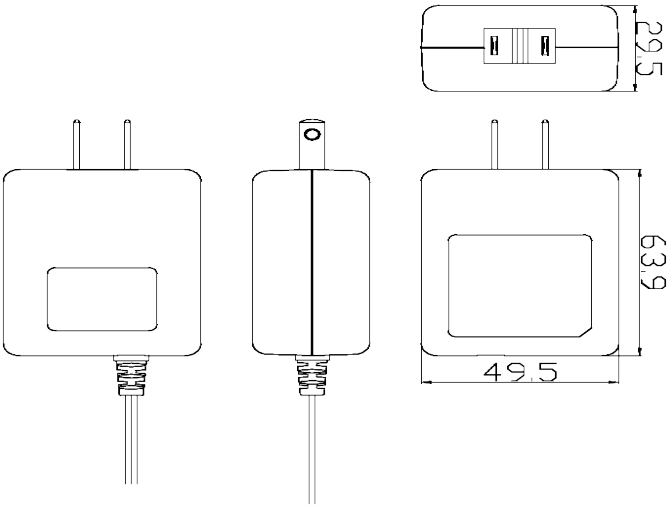
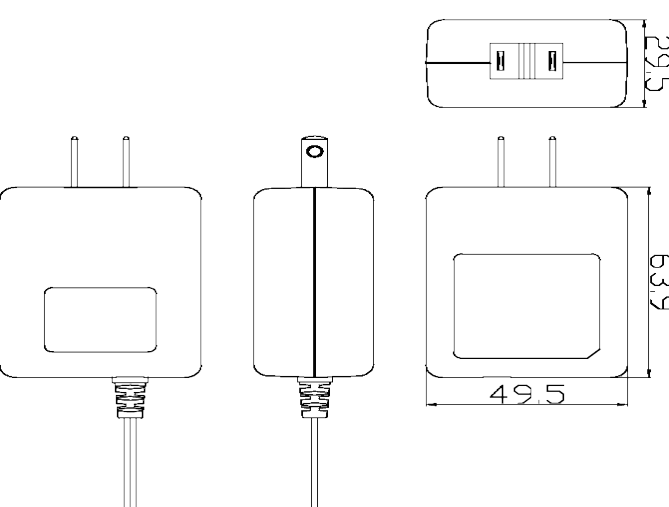
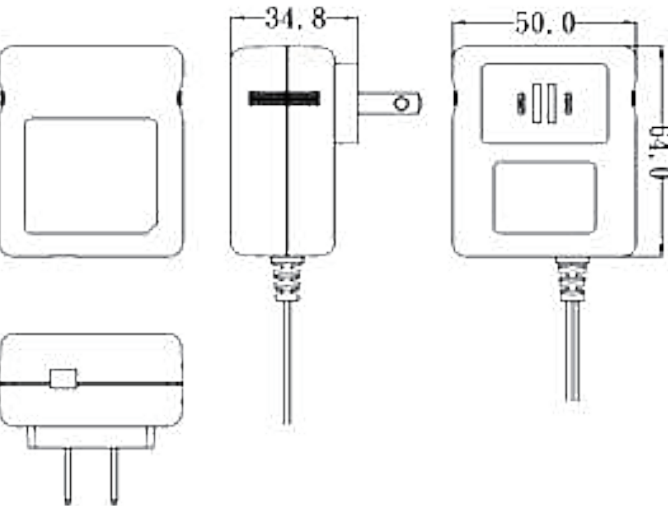
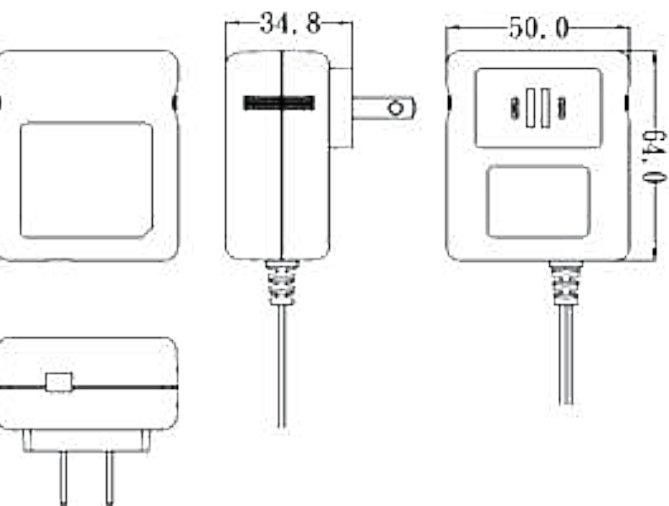
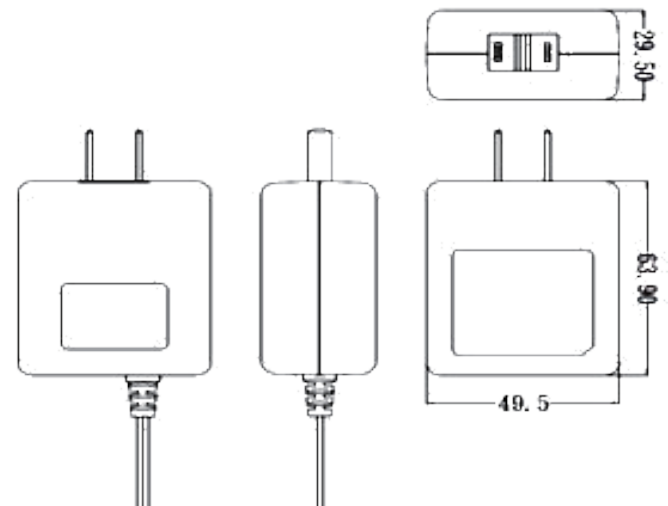
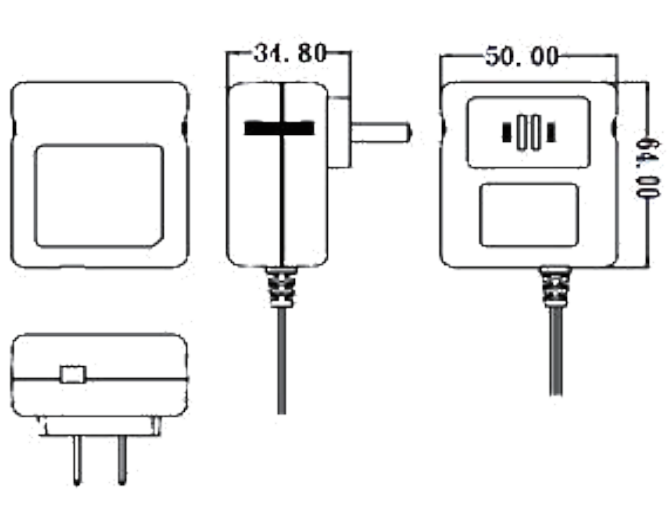
Typical model list

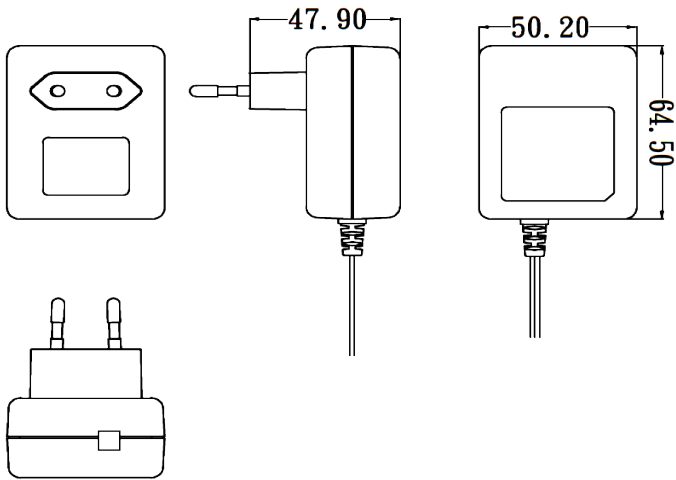
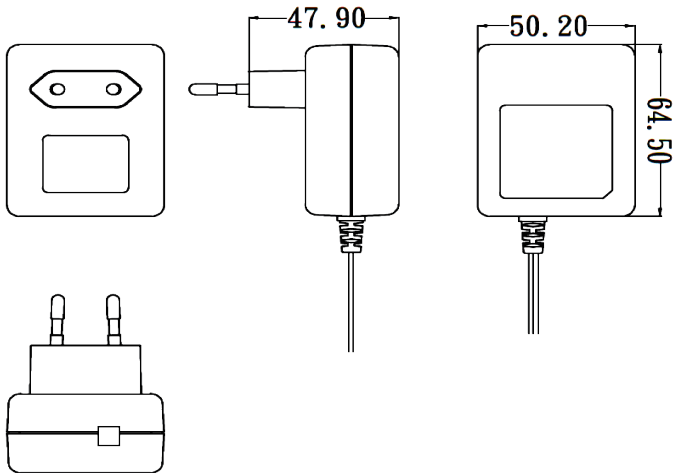
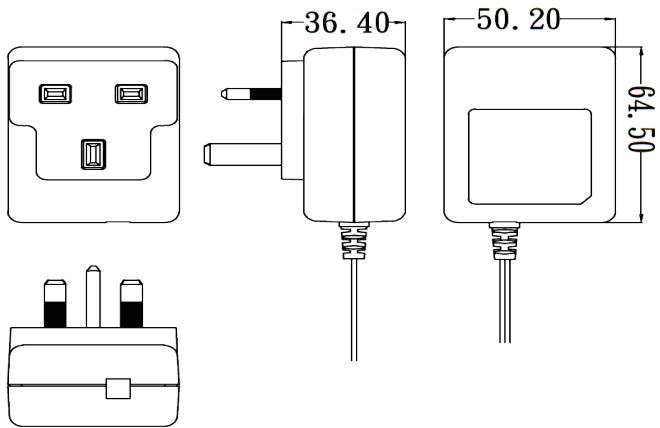
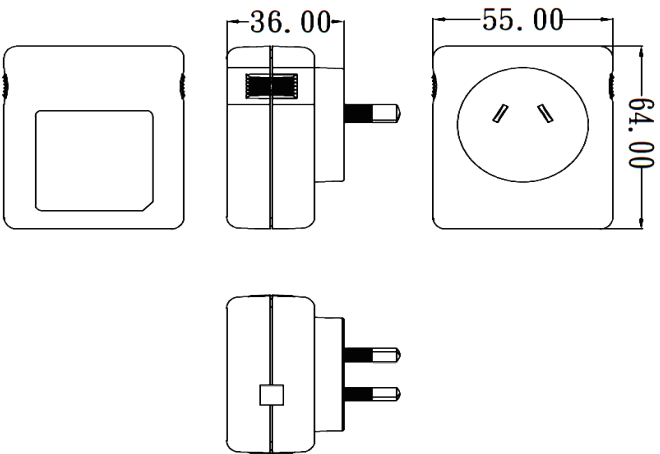
Input Condition		DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noises	Regulation		Option/Remark
							Line	Load	
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	5V	2.6A	±5%	50mV	100mV	2%	10%	
	2	5V	3.0A	±5%	100mV	100mV	2%	10%	
	3	5.9V	2.8A	±5%	100mV	100mV	2%	10%	
	4	9V	2.0A	±5%	90mV	90mV	2%	10%	
	5	12V	1.5A	±5%	120mV	240mV	2%	10%	
	6	15V	1.2A	±5%	150mV	300mV	2%	10%	
	7	24V	0.75A	±5%	240mV	480mV	2%	10%	
	8	48V	0.4A	±5%	480mV	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.

more detail on next page

US118 Series	US318 Series
	
USL118 Series	USL318 Series
	
USY Series	USZ Series
	

USR Series	USE Series
	
USK Series	USA Series
	

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