

# 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

# Electrical Spec Absolute Maximum Rating

Input					
Description	Min	Typ	Max	Units	Comment
Voltage	90	100~240	264	VAC	
Frequency	47	50/60	63	Hz	

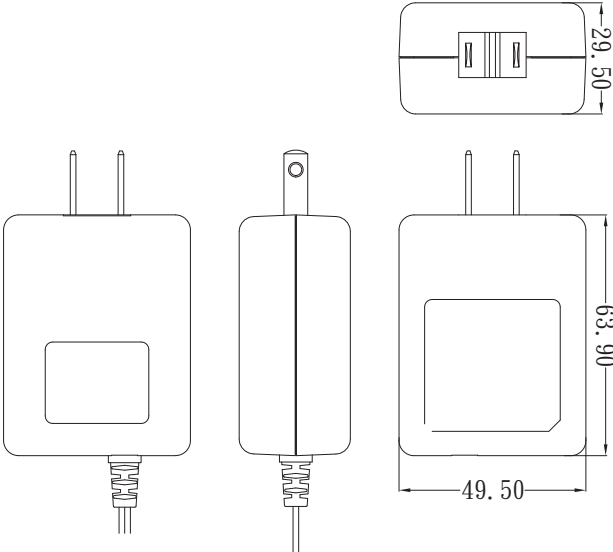
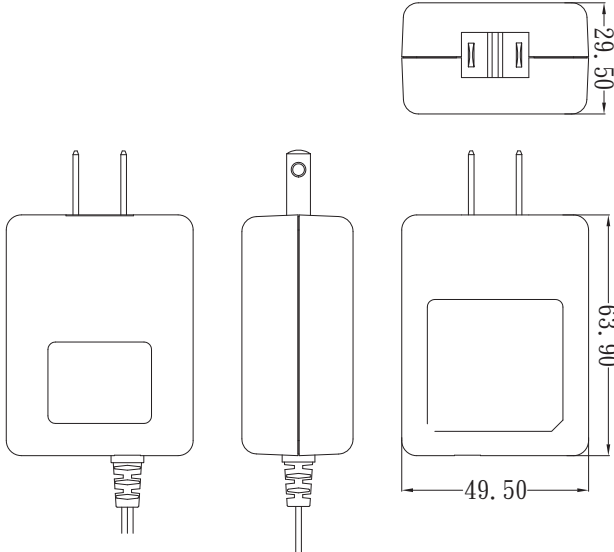
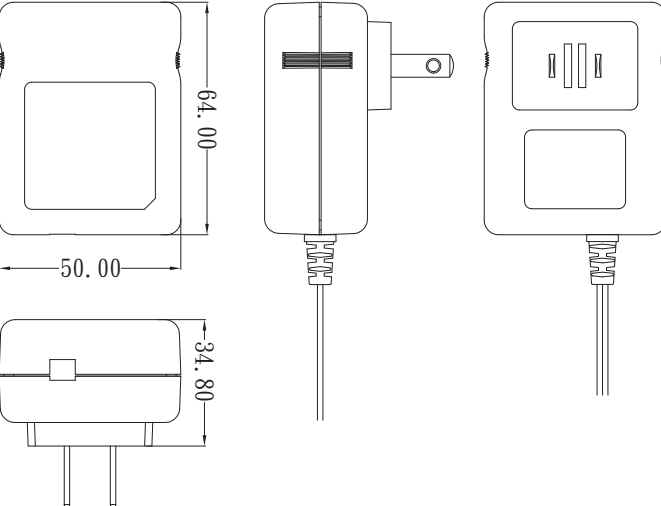
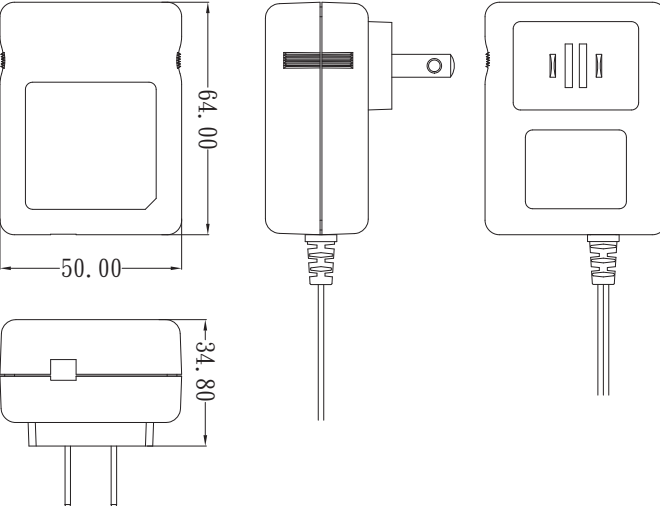
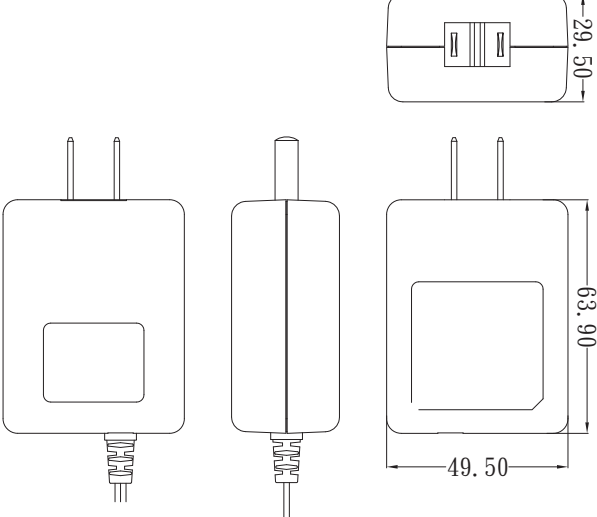
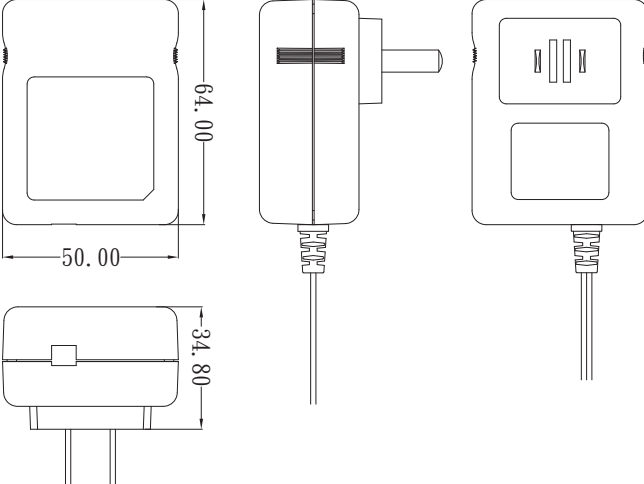
Environmental					
Description	Min	Typ	Max	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection,Sea level
Storage Temperature	-20	-	65	°C	Free Convection,Sea level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

## 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	2.6A	±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.
  3. "⊙" NO PSE Certification.

————— 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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