

# UU Series

## Wall Mount AC/DC Adaptor

### 18W Series



▲ UU118



▲ UU318



▲ UUZ318



▲ UUE318



▲ UUL318



▲ UUR318



▲ UUA318



▲ UUK318



▲ UUF318



▲ UUG318



■ 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

## Efficiency

- Meet : COMMISSION REGULATION (EU) 2019/1782 ( ERP 6 )& DOE 6

## Immunity

- EN55024/A1:2001

## Protection

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

## Emissions

- FCC Part15 Class B ICES-003
- CE CISPR 32 Class B
- VCCI Class B
- GB9254/GB17625.1
- CNS13438

## Safety Approvals

- UL62368
- UL60950
- CAN/CSA C22.2 NO. 62368
- CAN/CSA C22.2 NO. 60950
- PSE
- IEC/EN62368-1
- IEC/EN60950-1
- GB4943.1
- CNS14336

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

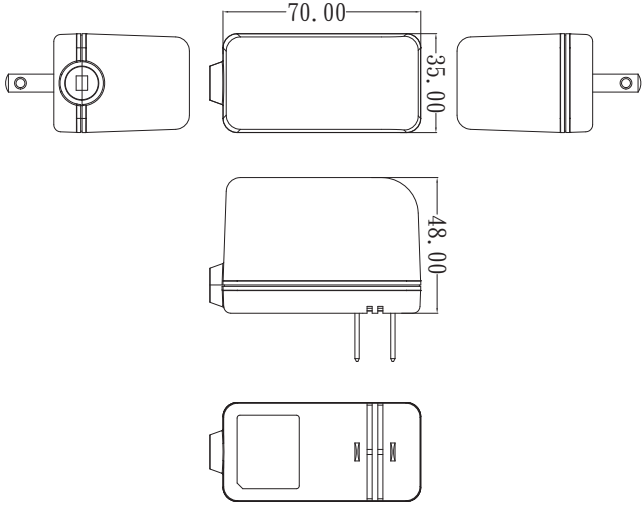
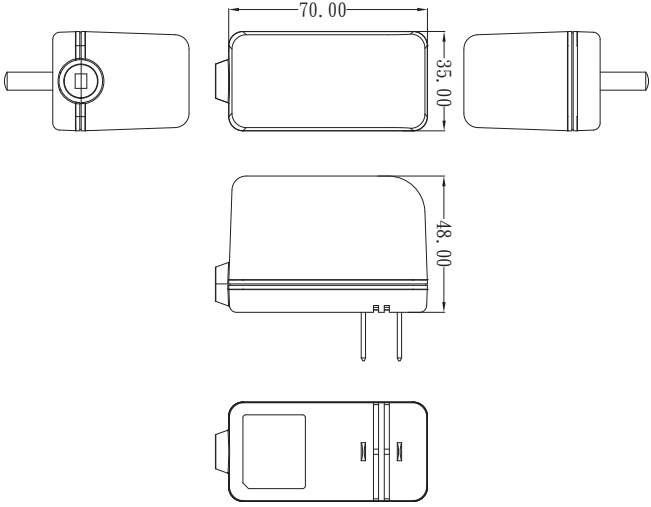
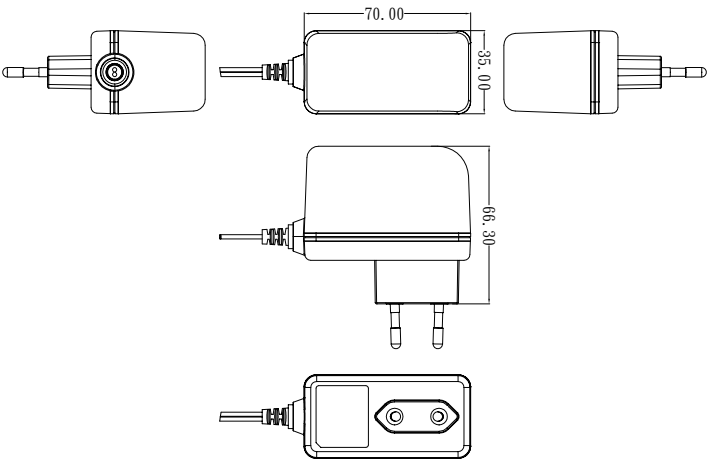
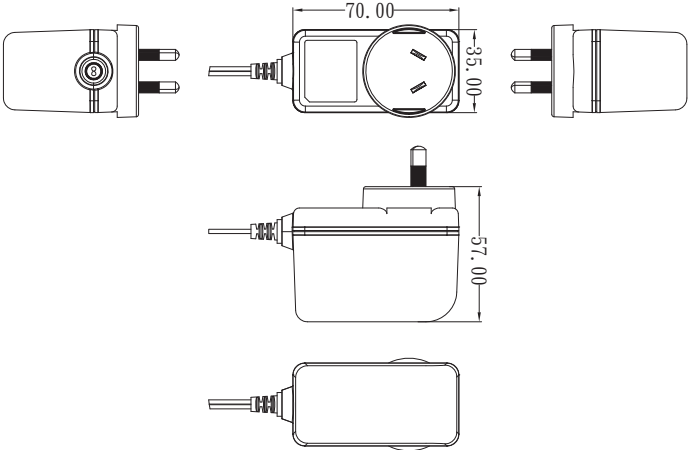
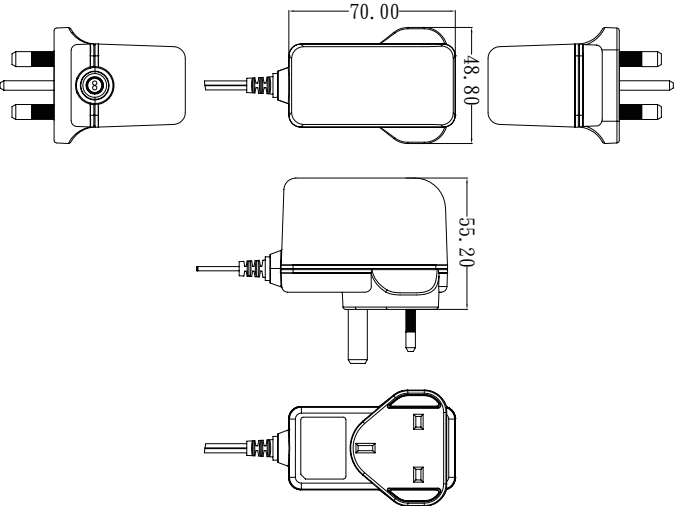
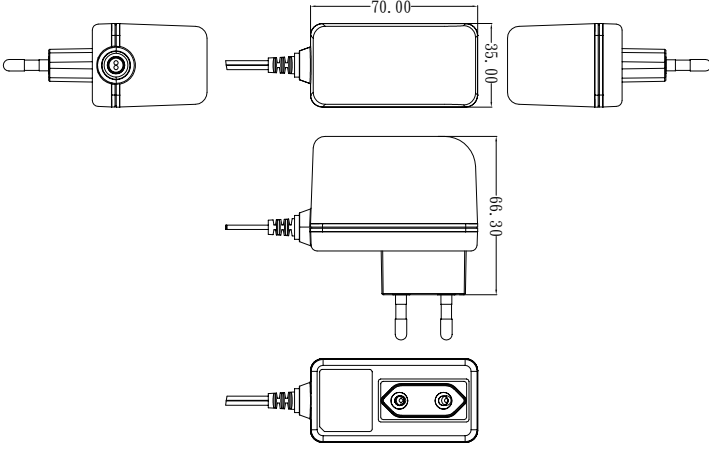
## Typical model list

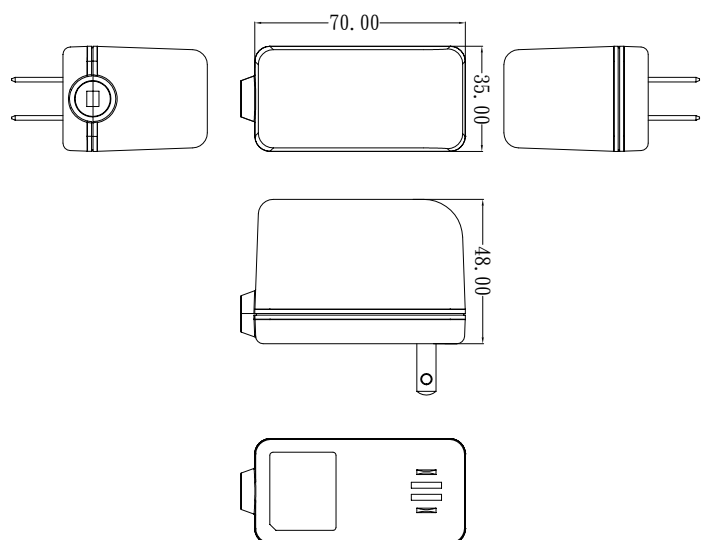
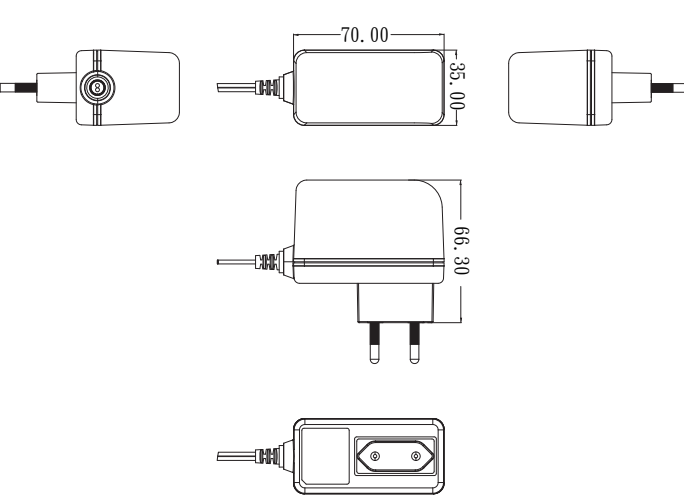
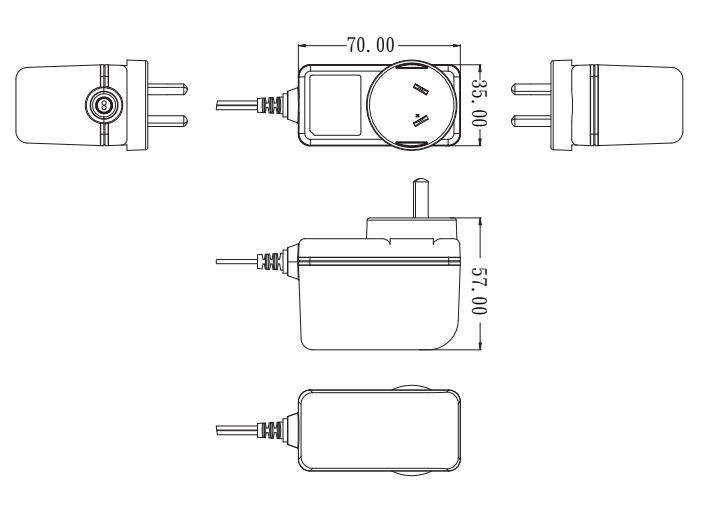
Input Condition	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noises	Regulation		Average active efficiency	Efficiency at low load (10%)	No-load power consumption	Option/Remark	
						Line	Load					
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	5.0V	2.0A	±5%	150mV	150mV	2%	10%	78.70%	-	0.1W	
	2	5.0V	2.5A	±5%	100mV	150mV	2%	10%	80.21%	-	0.1W	
	3	5.0V	3.0A	±5%	150mV	150mV	2%	10%	81.39%	-	0.1W	
	4	5.9V	2.8A	±5%	150mV	150mV	2%	10%	81.98%	-	0.1W	
	5	7.2V	2.5A	±5%	200mV	200mV	2%	10%	80.41%	-	0.3W	*
	6	9.0V	2.0A	±5%	200mV	240mV	2%	10%	85.01%	-	0.1W	
	7	12.0V	1.25A	±5%	150mV	240mV	2%	10%	84.13%	-	0.1W	
	8	12.0V	1.5A	±5%	150mV	240mV	2%	10%	85.01%	-	0.1W	
	9	15.0V	1.2A	±5%	200mV	300mV	2%	10%	85.01%	-	0.1W	
	10	19.0V	0.9A	±5%	240mV	240mV	2%	10%	84.76%	-	0.1W	
	11	24.0V	0.75A	±5%	240mV	480mV	2%	10%	85.01%	-	0.1W	
	12	48.0V	0.4A	±5%	480mV	480mV	2%	10%	85.29%	-	0.1W	◎

■ 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. "\*" Efficiency level V.
4. "◎" NO PSE Certification.

more detail on next page

UU Series	UUZ Series
	
UUE Series	UUA Series
	
UUK Series	UUR Series
	

UUL Series	UUF Series
	
UUG Series	
	

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