

UU Series

AC/DC Adaptor **18W** Series



▲ **UU118**



▲ **UU318**



▲ **UUZ318**



▲ **UUE318**



▲ **UUL318**



▲ **UUR318**



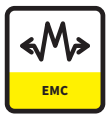
▲ **UUA318**



▲ **UUK318**



■ 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 DoE Level VI

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
- GB9254/GB17625.1

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

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 for 18W	0	-	40	°C	Free Convection,Sea level
Operating Temperature for 12W	-20	-	60	°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

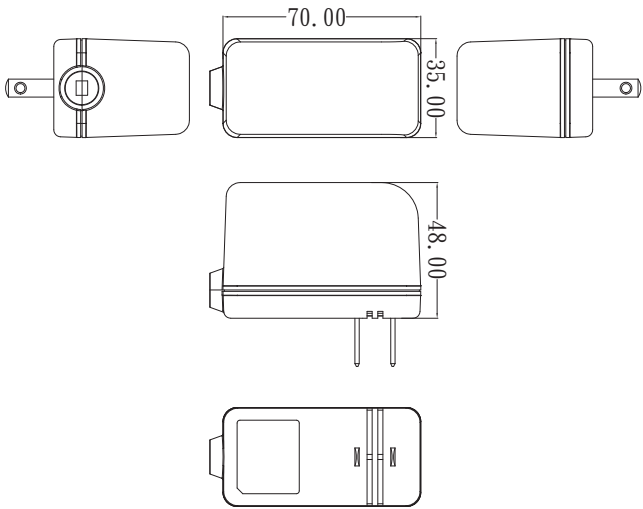
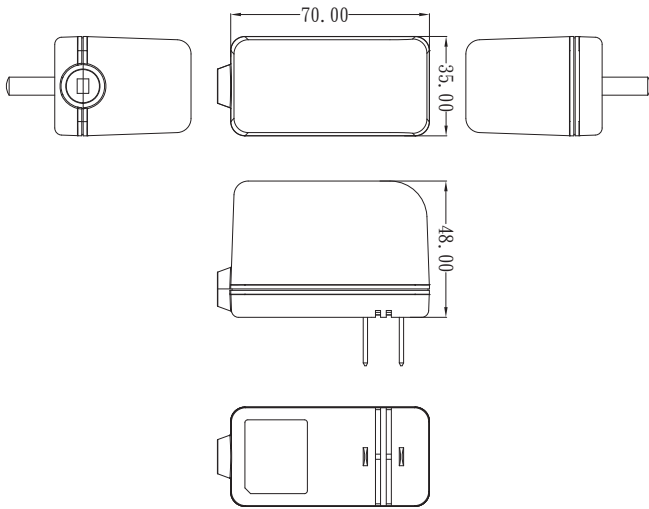
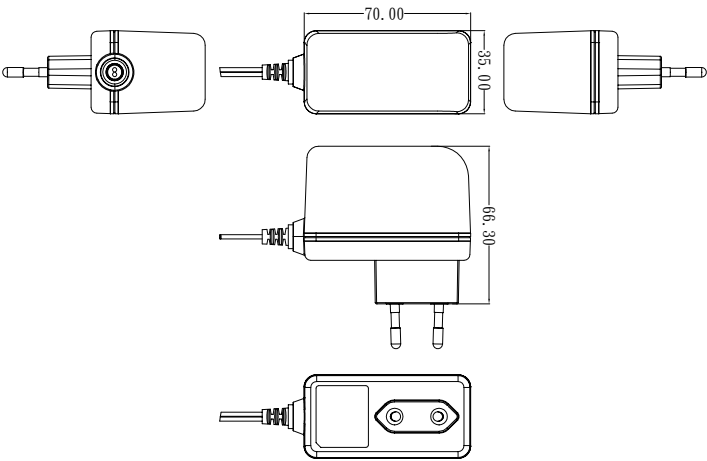
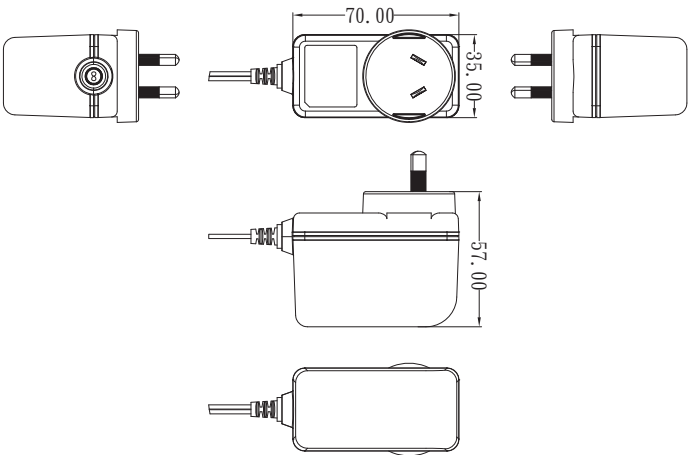
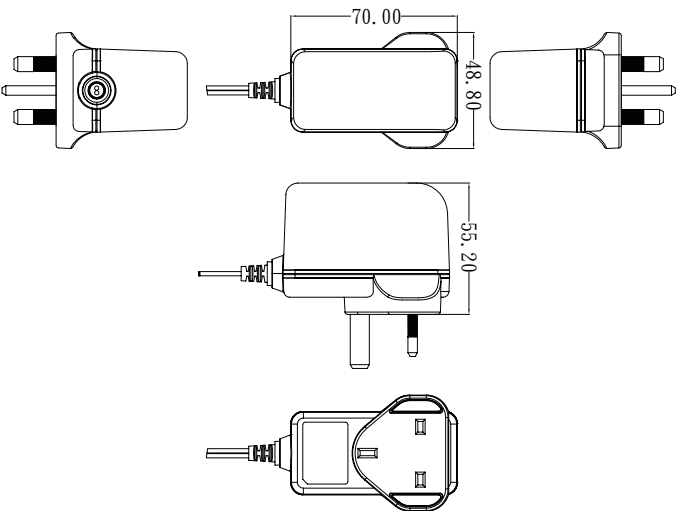
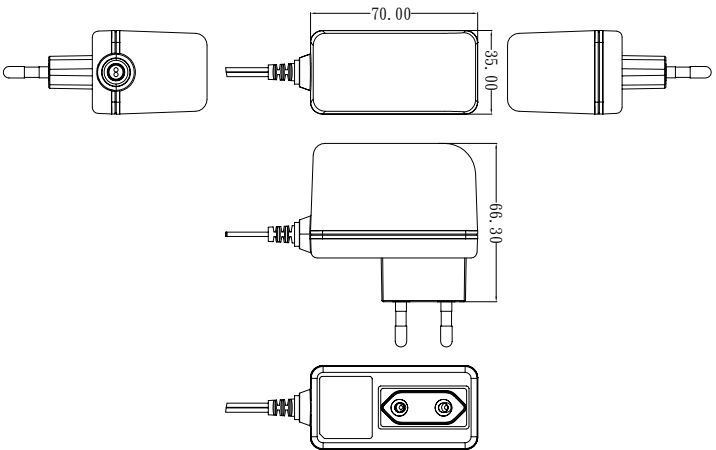
Input Condition	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noises	Regulation		Option/Remark	
						Line	Load		
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	5V	2.0A	±5%	150mV	150mV	2%	10%	
	2	5V	3.0A	±5%	150mV	150mV	2%	10%	
	3	5.9V	2.8A	±5%	150mV	150mV	2%	10%	
	4	9V	2.0A	±5%	200mV	240mV	2%	10%	
	5	12V	1.25A	±5%	150mV	240mV	2%	10%	
	6	12V	1.5A	±5%	150mV	240mV	2%	10%	
	7	15V	1.2A	±5%	200mV	300mV	2%	10%	
	8	24V	0.75A	±5%	240mV	480mV	2%	10%	
	9	48V	0.4A	±5%	480mV	480mV	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.

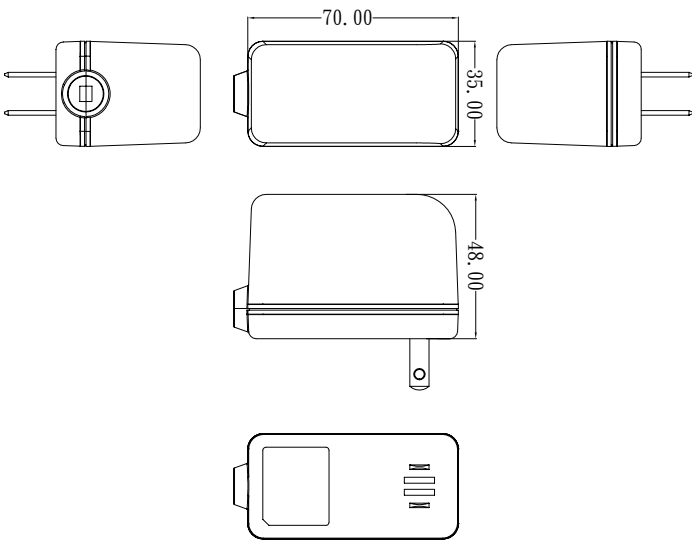
more detail on next page

Mechanical Spec

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

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

UUL Series



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