

UA Series

Wall Mount AC/DC Adaptor

12W Series



▲ UA110/UA310



▲ UAL110/UAL310



▲ UAE310



▲ UAR310



▲ UAK310



▲ UAY310



▲ UAZ310



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



Product Highlights

- Ultra small size
- Light weight
- Energy efficiency
- Suit MP3 player, Portable GPS, PDA, Musical & Network devices

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

Emissions

- CE CISPR 32 Class B
- VCCI Class B

Immunity

- EN55024/A1:2001

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	1.2A	±5%	100mV	100mV	2%	10%	75.00%	-	0.1W		
	2	5.0V	2.0A	±5%	100mV	100mV	2%	10%	78.70%	-	0.1W		
	3	5.5V	1.5A	±5%	150mV	150mV	2%	10%	77.34%	-	0.1W		
	4	12.0V	1.0A	±5%	120mV	240mV	2%	10%	82.96%	-	0.1W		
	5	24.0V	0.5A	±5%	240mV	480mV	2%	10%	82.96%	-	0.1W		
	6	-	-	-	-	-	-	-	-	-	-	-	
	7	-	-	-	-	-	-	-	-	-	-	-	

■ Measurement condition

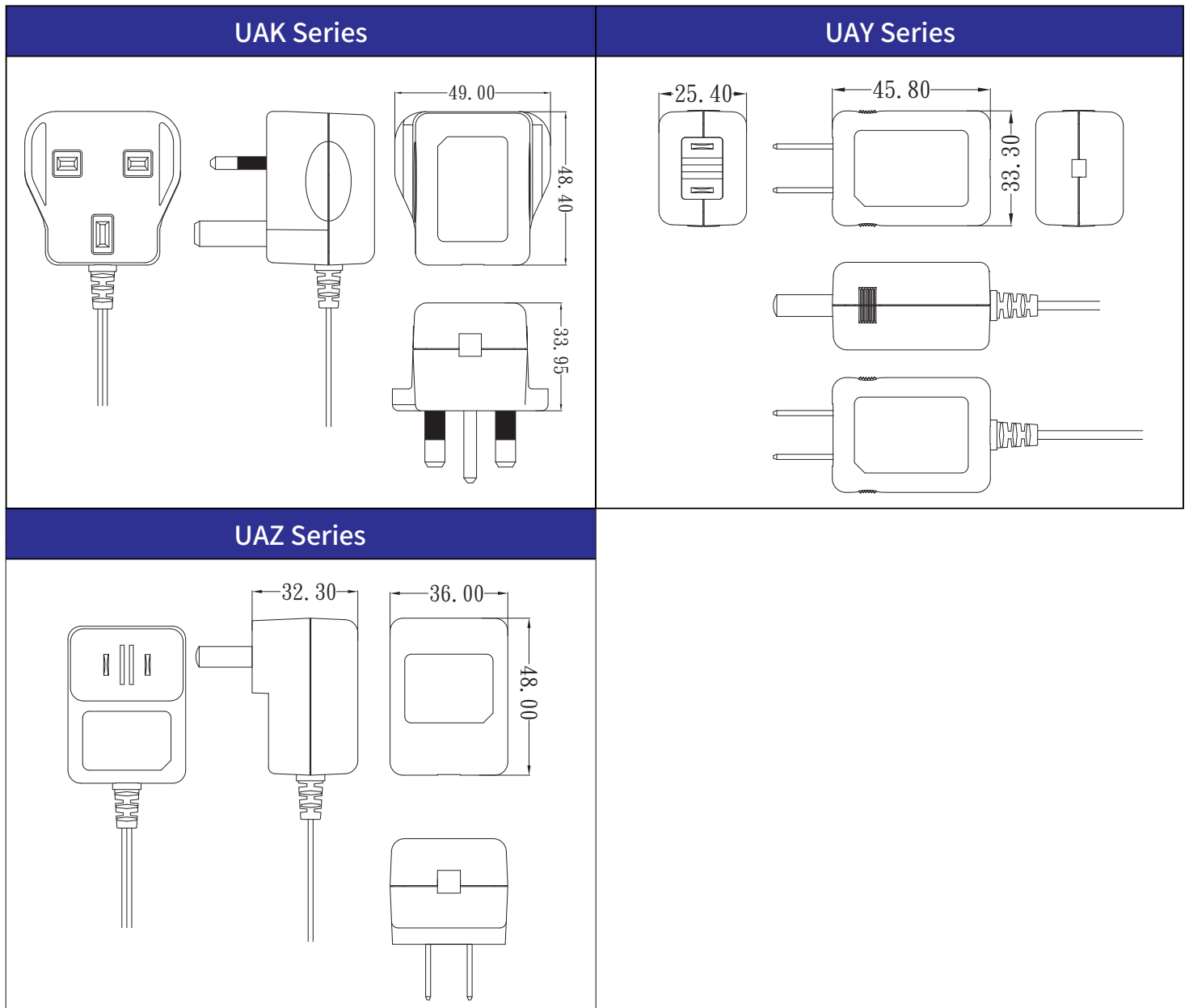
1. Measurements shall be made with an oscilloscope with 20MHz bandwidth.
2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

more detail on next page

UA110 Series	UA310 Series
<p>25.40, 45.80, 33.30</p>	<p>25.40, 45.80, 33.30</p>
UAL110 Series	UAL310 Series
<p>32.30, 36.00, 48.00</p>	<p>32.30, 36.00, 48.00</p>
UAE Series	UAR Series
<p>47.80, 36.00, 45.50</p>	<p>47.80, 36.00, 45.50</p>

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

Mechanical Spec



————— the following blank —————

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