

UHDE 60W P Series

UNIFIVE
2023.11.09 V3

Home Electronics and Appliances AC/DC Adaptor



▲ UHDEI3060-XXXXXXPA



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



Product Highlights

- Stability
- Energy Efficiency
- Electric Cooker, Fan ,
Air Conditioning , Air Purifier
- Peak Load 11 Sec Function
- The Peak Load is Twice Rating
Current.(Max.)
- For Amplifier Products/Printers/
Voice Assistants/Motors/Pump
- LED Display (Optional)

Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection
- Over Temperature Protection
(Optional)

Safety Standard

- 61558-1
- 60335-1
- PSE 別表第八

Efficiency

- Energy Efficiency Level VI (ErP / DoE)
- Meet COMMISSION REGULATION(EU)
2019/1782
- Meet DOE 10 CFR part 429 and 430

Emissions

- FCC Part15 Class B
- VCCI Class B
- CE CISPR 14 EN55014-1
- BS EN55014-1

Immunity

- EN55014-2
- BS EN55014-2

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

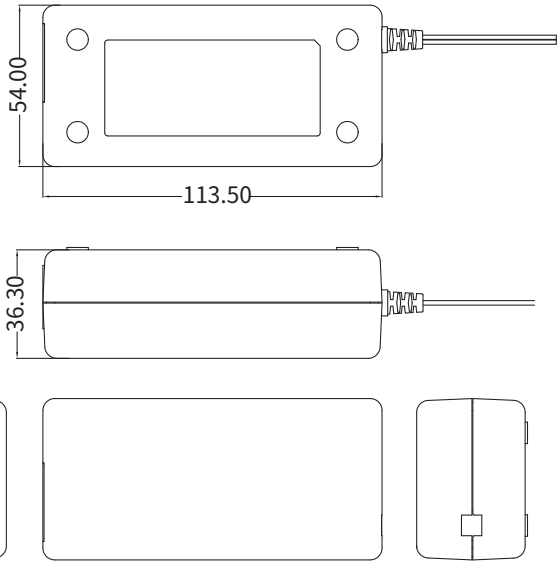
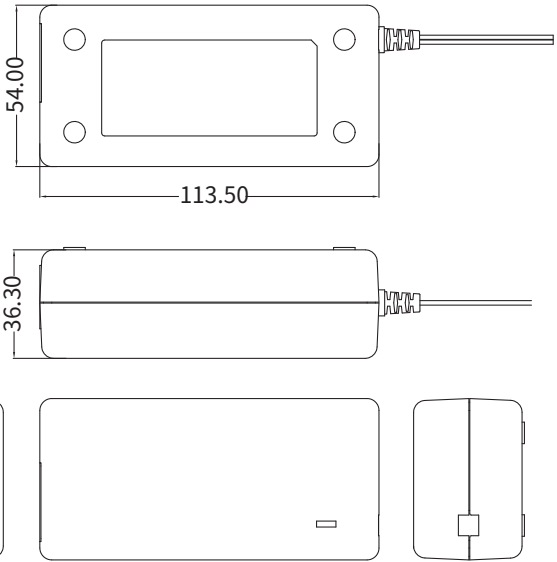
Environmental					
Description	Min.	Typ.	Max.	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection, Sea Level
Storage Temperature	-20	-	65	°C	Free Convection, Sea Level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

Typical model list

No.	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	DC Output Peak Current	Time (sec)	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	12.0V	5.0A	±5%	240mV	480mV	8.0A	11sec	88.00%	0.1W	
2	15.0V	4.0A	±5%	240mV	480mV	6.8A	11sec	88.00%	0.1W	
3	19.0V	3.1A	±5%	240mV	480mV	5.27A	11sec	88.00%	0.1W	
4	24.0V	2.5A	±5%	240mV	480mV	5.1A	11sec	88.00%	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.

Mechanical Spec

UHDEI3060 Series		UHDEI3060/LED Series	
			

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