

UHDV 60W P Series

Home Electronics and Appliances AC/DC Adaptor



▲ UHDVI3060-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 1 Sec Function
- The Peak Load is Twice Rating Current.(Max.)
- Support Motor & Pump
- LED Display (Optional)

Efficiency

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

Protection

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

Emissions

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

Safety Standard

- 61558-1
- PSE 別表第八

Immunity

- EN55014-2

Electrical Spec

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	8.5A	1sec	87.0%	0.25W	
2	15.0V	4.0A	±5%	240mV	480mV	7.0A	1sec	88.0%	0.25W	
3	19.0V	3.15A	±5%	240mV	480mV	5.4A	1sec	88.0%	0.25W	
4	24.0V	2.5A	±5%	240mV	480mV	4.5A	1sec	88.0%	0.25W	
5	30.0V	2.0A	±5%	240mV	480mV	3.6A	1sec	88.0%	0.25W	
6	48.0V	1.25A	±5%	240mV	480mV	2.2A	1sec	88.0%	0.25W	

■ 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

UHDVI3060 Series	UHDVI3060/LED Series

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