

UHDE 45W P Series

UNIFIVE
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Home Electronics and Appliances AC/DC Adaptor



▲ UHDEI3045-XXXXXXPA



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



Product Highlights

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

Efficiency

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

Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection
- Over Temperature Protection

Emissions

- FCC Part 15 Class B
- VCCI Class B
- CE CISPR14 EN55014-1
- BS EN55014-1

Safety Standard

- 60335-1
- 61558-1
- PSE 別表第八

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 Cruurnt	Time (sec)	Average Active Efficiency	No-Load Power Consumption	Option/Remark
1	12.0V	3.8A	±5%	150mV	300mV	6.8A	11sec	87.74%	0.1W	
2	15.0V	3.0A	±5%	240mV	300mV	5.4A	11sec	87.73%	0.1W	
3	19.0V	2.3A	±5%	240mV	300mV	4.2A	11sec	87.70%	0.1W	
4	24.0V	1.8A	±5%	240mV	480mV	3.3A	11sec	87.69%	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

UHDEI3045 P Series	UHDEI3045/LED P Series