

UHXVX 18W Series

Home Electronics and Appliances AC/DC Adaptor
AC Pin Interchangeable
AC Pin designed for one direction use.



▲ UNXL



▲ UNXE



▲ UNXK



▲ UHXVX3018



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



Safety Certificate



Reliability Guarantee



Energy Saving



RoHS 2



EMC



LPS



Household



Interchangeable Pin

Product Highlights

- Stability
- Energy and High Efficiency
- Small size
- Applicable to different countries
- Mobility
- Suitable for home appliances
- Suitable for equipment which meet 60335

Protection

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

Safety Standard

- 60335-1
- 61558-1
- PSE 別表第八 100V 基準に準拠

Efficiency

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

Emissions

- FCC
 - FCC Part15-B
- CE
 - EN(CISPR)55014-B
- VCCI-B
- BS EN55014-1

Immunity

- EN55014-2
- BS EN55014-2

The above specifications include the following test standards

- ✓ EN61000-4-2
- ✓ EN61000-4-3
- ✓ EN61000-4-4
- ✓ EN61000-4-5
- ✓ EN61000-4-6
- ✓ EN61000-4-11

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

Model Name	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option / Remark
UHXVX3018-050030SA	5.0V	3.0A	±5%	150mV	150mV	81.39%	0.1W	
UHXVX3018-059030SA	5.9V	3.0A	±5%	150mV	150mV	82.39%	0.1W	
UHXVX3018-120015SA	12.0V	1.5A	±5%	120mV	240mV	85.00%	0.1W	
UHXVX3018-150012SA	15.0V	1.2A	±5%	240mV	240mV	85.00%	0.1W	
UHXVX3018-240750SA	24.0V	0.75A	±5%	240mV	240mV	85.00%	0.1W	

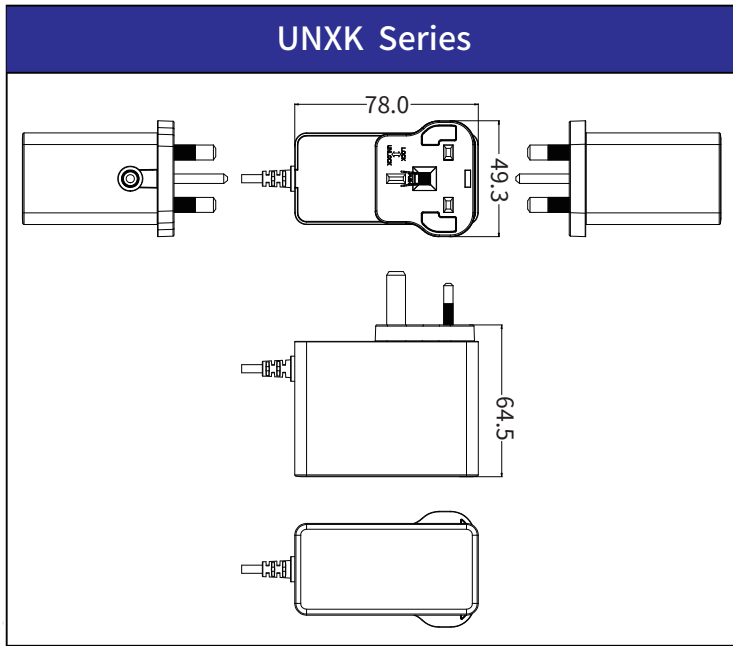
■ Measurement Condition

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

Mechanical Spec

UNXL Series	UNXE Series

Mechanical Spec



UNIFIVE

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