

# UNXVX 18W Series

**AC Pin Interchangeable AC/DC Adaptor**  
**AC Pin designed for one direction use.**



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



## Product Highlights

- Stability
- Light weight
- High efficiency
- Suit MP3 player, Portable HDD Mobile Phone, Portable GPS device, PDA

## Protection

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

## Safety Standard

- 62368-1
- GB4943.1
- 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 Part15 Class B
- CE CISPR 32 EN55032
- VCCI Class B
- BS EN55032
- GB9254/GB17625.1

## Immunity

- EN 55035
- BS EN55035

## 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 | Average Active Efficiency | No-Load Power Consumption | Option/Remark |
|-----|-------------------|-------------------|--------------------------|--------|-------|---------------------------|---------------------------|---------------|
| 1   | 5.0V              | 3.0A              | ±5%                      | 150mV  | 150mV | 81.39%                    | 0.1W                      |               |
| 2   | 5.9V              | 3.0A              | ±5%                      | 150mV  | 150mV | 82.39%                    | 0.1W                      |               |
| 3   | 12.0V             | 1.5A              | ±5%                      | 120mV  | 240mV | 85.00%                    | 0.1W                      |               |
| 4   | 15.0V             | 1.2A              | ±5%                      | 240mV  | 240mV | 85.00%                    | 0.1W                      |               |
| 5   | 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 electrolytic capacitor to simulate system loading.

## Mechanical Spec

| UNXL Series | UNXZ Series |
|-------------|-------------|
|             |             |

| UNXE Series | UNXR Series                |
|-------------|----------------------------|
|             |                            |
| UNXF Series | UNXK Series                |
|             |                            |
| UNXA Series |                            |
|             | <p>the following blank</p> |

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