

# UN 36W Series

## I.C.T./AV AC/DC Adaptor Standard Product



▲ UNI336



▲ UNT336



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



### Product Highlights

- Stability
- Energy and High Efficiency
- Suitable for audio, video, information and communications technology equipment

### Protection

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

### Safety Standard

- 60950-1
- 62368-1
- CNS14336
- GB4943.1
- TP TC 004/2011
- 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
  - FCC Part15-B
- CE
  - EN(CISPR)55032-B
- VCCI-B
- CNS13438
- GB9254/GB17625.1
- KN32 KN35
- TP TC 020/2011
- BS EN 55032

### Immunity

- EN55035
  - BS EN 55035
- The above specifications include the following test standards
- ✓ EN61000-4-2
  - ✓ EN61000-4-3
  - ✓ EN61000-4-4
  - ✓ EN61000-4-5
  - ✓ EN61000-4-6
  - ✓ EN61000-4-8
  - ✓ 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              |

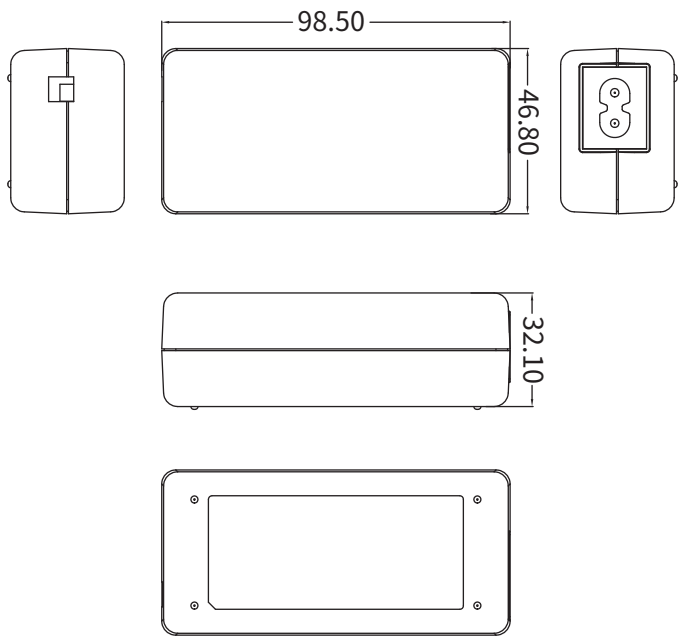
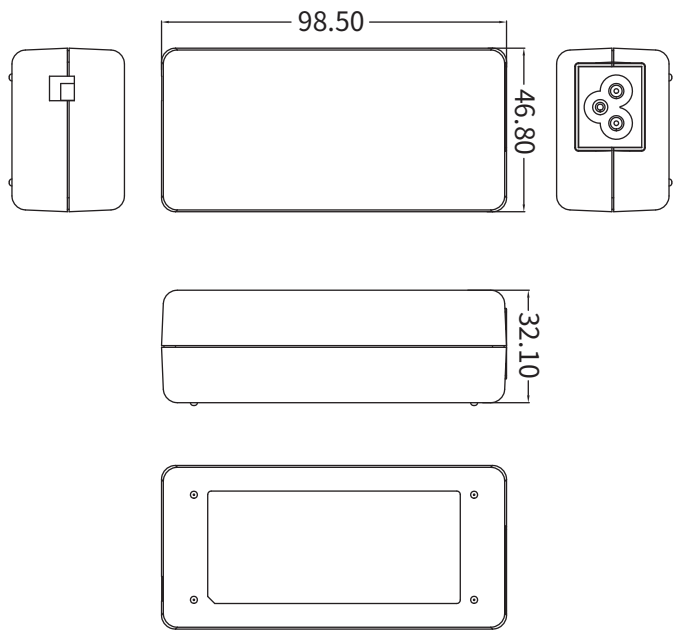
## Typical model list

| Model Name  | DC Output Voltage | DC Output Current | Output Voltage Precision | Ripple | Noise | Average Active Efficiency | No-Load Power Consumption | Option / Remark |
|-------------|-------------------|-------------------|--------------------------|--------|-------|---------------------------|---------------------------|-----------------|
| UNx336-1230 | 12.0V             | 3.0A              | ±5%                      | 240mV  | 240mV | 87.40%                    | 0.1W                      |                 |
| UNx336-1524 | 15.0V             | 2.4A              | ±5%                      | 300mV  | 300mV | 87.40%                    | 0.1W                      |                 |
| UNx336-2415 | 24.0V             | 1.5A              | ±5%                      | 240mV  | 480mV | 87.40%                    | 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

| UNI336 Series                                                                      | UNT336 Series                                                                        |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

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