

# UW 5W Series

UNIFIVE  
2022.06.15 V2

## I.T.E./AV AC/DC Adaptor Foldable AC Plug



▲ UW305



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



Safety  
Certificate



Reliability  
Guarantee



Energy  
Saving



ROHS 2



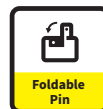
LPS



EMC



Miniaturization



Foldable  
Pin

## Product Highlights

- Stability
- Ultra Small Size
- Light Weight
- Energy Efficiency
- Suit MP3 Player, Mobile Phone, Portable GPS Device, PDA

## Protection

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

## Safety Standard

- 60950-1
- 62368-1
- 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 Part15 Class B
- VCCI Class B
- CE CISPR 32 EN55032

## Immunity

- EN 55035

## 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              |

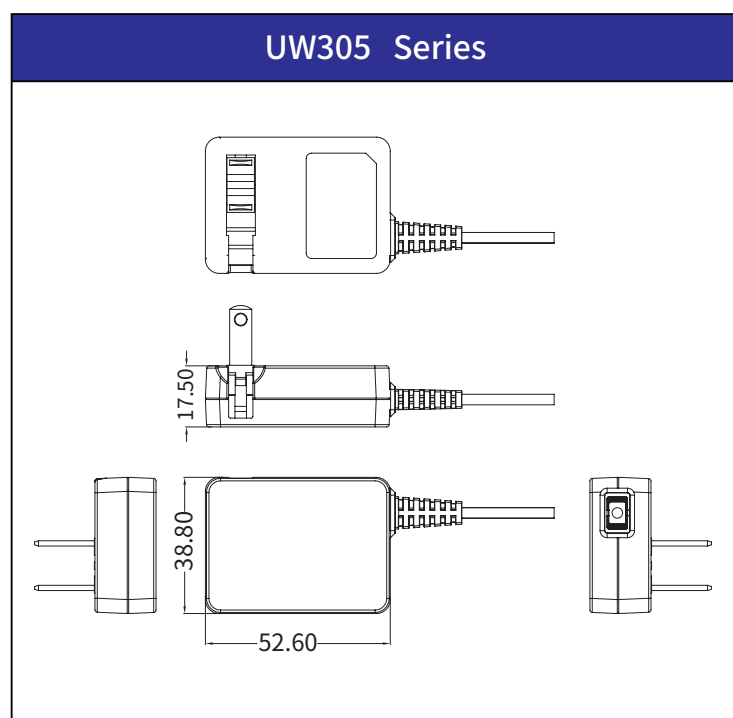
## Typical model list

| No. | DC Output Voltage | DC Output Current | Output Voltage Precision | Ripple | Noise | Average Active Efficiency | No-Load Power Consumption | Option/Remark |
|-----|-------------------|-------------------|--------------------------|--------|-------|---------------------------|---------------------------|---------------|
| 1   | 5.0V              | 0.5A              | ±5%                      | 100mV  | 200mV | 73.16%                    | 0.1W                      |               |
| 2   | 5.0V              | 1.0A              | ±5%                      | 100mV  | 200mV | 73.62%                    | 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



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