



Safety , Efficient & Earth friendly

AC/DC Adaptor 8W Series Wall Mount

UW Series



Product Highlights:

- ✓ Low cost
- ✓ Ultra small size
- ✓ Energy efficiency
- ✓ Availabel at Japan, Taiwan, US, Europe,China and UK type
- ✓ Suit LED lighting, display or photo frame, network and USB devices

Protection:

- ✓ Short circuit protection
- ✓ Over Voltage Protection
- ✓ Over Current Protection

Efficiency:

- ✓ CEC Level 5

Safety Approvals:

- ✓ PSE
- ✓ CEC-400

Emissions:

- ✓ CE CISPR 22 Class B
- ✓ VCCI Class B

Immunity:

- ✓ EN55024/A1:2001
- ✓ Electrostatic discharge: 61000-4-2
- ✓ Radiated electromagnetic fields:61000-4-3
- ✓ Fast transients (Burst): 61000-4-4
- ✓ Surge transients: 61000-4-5
- ✓ Conducted disturbance: 61000-4-6
- ✓ Voltage dips, interruptions & Variations:61000-4-11

Electrical Spec:

Absolute Maximum Rating

| Input | | | | | |
|-------------|-----|---------|-----|-------|-----------------------------|
| Description | Min | Typ | Max | Units | Comment |
| Voltage | 90 | 120/240 | 264 | VAC | 2 Wire No Protection Ground |
| Frequency | 47 | 50/60 | 63 | Hz | |

| Environmental | | | | | |
|--------------------------|-----|-----|-----|-------|---------------------------|
| Description | Min | Typ | Max | Units | Comment |
| Operating Temperature | 0 | - | 40 | °C | Free Convection,Sea level |
| Non-Operating Temperture | -20 | - | 65 | °C | Free Convection,Sea level |
| Operating Humidity | 10 | - | 90 | %RH | No Condensing |
| Non-Operating Humidity | 10 | - | 90 | %RH | No Condensing |

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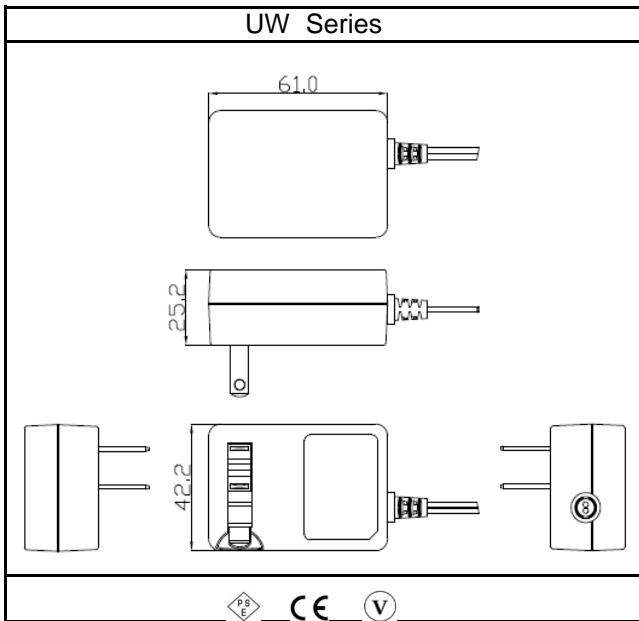
Typical model list:

| Input Condition | DC Output Voltage | DC Output Current | Output Voltage Precision | Ripple & Noises | Regulation | | Option/Remark | |
|---|-------------------|-------------------|--------------------------|-----------------|------------|------|---------------|---|
| | | | | | Line | Load | | |
| Input Voltage: 90V-264Vac Frequency: 47-63Hz | 1 | 3.3V | 2.0A | -5%~+8% | 300mV | ±1% | ±5% | |
| | 2 | 5V | 1.0A | ±5% | 300mV | ±1% | ±5% | |
| | 3 | 5V | 2.0A | ±5% | 200mV | ±1% | ±5% | |
| | 4 | 9V | 1.1A | ±5% | 300mV | ±1% | ±5% | |
| | 5 | 12V | 0.8A | ±5% | 300mV | ±1% | ±3% | |
| | 6 | 15V | 0.6A | ±5% | 200mV | ±1% | ±3% | |
| | 7 | 24V | 0.4A | ±5% | 240mV | ±1% | ±2% | |
| | 8 | - | - | - | - | - | - | - |

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:



Packing Spec:

| Type | Pcsper Carton | Gross Weight (kg) | Net Weingt(kg) | Size(mm) | CBM(m2) | Container | Ctn/Contai ner | Pcs/Contai ner | Gross Weingt (Ton) | Remark |
|-------|---------------|-------------------|----------------|-------------|---------|-----------|----------------|----------------|--------------------|---------------|
| UW310 | 140 | 10.5 | 9 | 565*393*255 | 1*1.2 | 20 | 400 | 56000 | 4440 | With Gift Box |