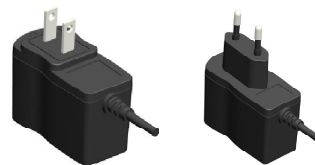


UNIFIVE

Safety , Efficient & Earth friendly

AC/DC Adaptor 6W Series Wall Mount

UVx Series



Product Highlights:

- ✓ Ultra small size
- ✓ Light weight
- ✓ Energy efficiency
- ✓ Available at Japan, Taiwan, US, Europe, China, and UK type
- ✓ Suit MP3 player, Portable GPS, PDA, Musical & Network devices

Protection:

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

Efficiency:

- ✓ CEC Level 5

Safety Approvals:

- ✓ UL60950
- ✓ CAN/CSA C22.2 NO. 60950
- ✓ EN60950-1
- ✓ CE (Low Voltage Directive)
- ✓ PSE
- ✓ CNS14336
- ✓ CEC-400
- ✓ IEC 60950

Emissions:

- ✓ FCC Part15 Class B
- ✓ CE CISPR 22 Class B
- ✓ VCCI Class B
- ✓ CNS13438 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 Temperature | -20 | - | 65 | °C | Free Convection, Sea level |
| Operating Humidity | 10 | - | 90 | %RH | No Condensing |
| Non-Operating Humidity | 10 | - | 90 | %RH | No Condensing |

Typical model list:

AC/DC Adaptor 6W Series Wall Mount

| 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 | 3V | 1.5A | -5%~+8% | 50mV | ±1% | ±5% | Models marked "*" can support additional constant current function. |
| | 2 | 3.3V | 1.5A | -5%~+8% | 50mV | ±1% | ±5% | |
| | 3 | 4.2V | 0.7A | ±5% | 100mV | ±1% | ±5% | |
| | 4* | 5V | 0.5A | ±5% | 200mV | ±1% | ±5% | |
| | 5 | 5V | 1.0A | ±5% | 100mV | ±1% | ±5% | |
| | 6* | 5.6V | 0.5A | ±5% | 300mV | ±1% | ±5% | |
| | 7* | 5.6V | 0.6A | ±5% | 300mV | ±1% | ±5% | |
| | 8* | 6V | 0.5A | ±5% | 200mV | ±1% | ±5% | |
| | 9 | 6V | 1.0A | ±5% | 60mV | ±1% | ±5% | |
| | 10 | 7.5V | 0.8A | ±5% | 100mV | ±1% | ±5% | |
| | 11* | 8.5V | 0.5A | ±5% | 350mV | ±1% | ±5% | |
| | 12* | 9V | 0.5A | ±5% | 200mV | ±1% | ±5% | |
| | 13* | 9.6V | 0.2A | ±5% | 150mV | ±1% | ±5% | |
| | 14* | 12V | 0.5A | ±5% | 120mV | ±1% | ±3% | |
| | 15 | - | - | - | - | - | - | |

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:

| UV Series | UVE Series | UVK Series | UVA Series |
|-----------|------------|------------|------------|
| | | | |
| | | | |

Packing Spec:

| Type | Pcsper Carton | Gross Weight (kg) | Net Weihgt(kg) | Size(mm) | CBM(m2) | Container | Ctn/Contai ner | Pcs/Contai ner | Gross Weingt (Ton) | Remark |
|---------|---------------|-------------------|----------------|-------------|---------|-----------|----------------|----------------|--------------------|---------------|
| UV | 100 | 8.5 | 7 | 406×250×298 | 1×1.2 | 20 | 800 | 80000 | 7040 | With Gift Box |
| | 240 | 19.8 | 16.8 | 565×393×255 | 1×1.2 | 20 | 400 | 96000 | 8160 | Bulk package |
| UVK | 100 | 9 | 7.5 | 406×250×298 | 1×1.2 | 20 | 800 | 80000 | 7440 | With Gift Box |
| | 84 | 7.8 | 6.3 | 406×250×298 | 1×1.2 | 20 | 800 | 67200 | 6480 | Bulk package |
| UVE/UVR | 126 | 13.71 | 10.71 | 565×393×255 | 1×1.2 | 20 | 400 | 50400 | 5724 | With Gift Box |
| | 100 | 11.5 | 8.5 | 565×393×255 | 1×1.2 | 20 | 400 | 40000 | 4840 | Bulk package |
| UVK | 126 | 13.71 | 10.71 | 565×393×255 | 1×1.2 | 20 | 400 | 50400 | 5724 | With Gift Box |
| | 80 | 9.8 | 6.8 | 565×393×255 | 1×1.2 | 20 | 400 | 32000 | 4160 | Bulk package |