

Product Highlights:

- ✓ Cost efficiency
- ✓ Compact size
- ✓ Energy efficiency
- ✓ Available at Australia, Europe, China, Korea & UK type
- ✓ Suit cordless telephone, radio device etc.
- ✓ Low Noise

Protection:

- ✓ Short circuit protection
- ✓ Over Voltage Protection
- ✓ Over Current Protection
- ✓ Thermal Shutdown capability (Option)

Efficiency:

- ✓ CEC Level 5
- ✓ Energy Star 2.0



Safety Approvals:

- ✓ UL60950
- ✓ CAN/CSA C22.2 NO. 60950
- ✓ CE (Low Voltage Directive)
- ✓ J60950

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

| Model | Input | | | | | |
|---------|-------------|-----|-------|-----|-------|-----------------------------|
| | Description | Min | Typ | Max | Units | Comment |
| UD1015 | Voltage | 90 | 100 | 110 | VAC | 2 Wire No Protection Ground |
| | Frequency | 47 | 50/60 | 63 | Hz | |
| | Input | | | | | |
| UD1215 | Voltage | 108 | 120 | 132 | VAC | 2 Wire No Protection Ground |
| | Frequency | 47 | 50/60 | 63 | Hz | |
| | Input | | | | | |
| UDX2215 | Voltage | 198 | 220 | 242 | VAC | 2 Wire No Protection Ground |
| | Frequency | 47 | 50/60 | 63 | Hz | |
| | Input | | | | | |
| UDX2315 | Voltage | 207 | 230 | 253 | VAC | 2 Wire No Protection Ground |
| | Frequency | 47 | 50/60 | 63 | Hz | |
| | Input | | | | | |
| UDA2415 | Voltage | 216 | 240 | 264 | VAC | 2 Wire No Protection Ground |
| | Frequency | 47 | 50/60 | 63 | Hz | |
| | Input | | | | | |

| 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:

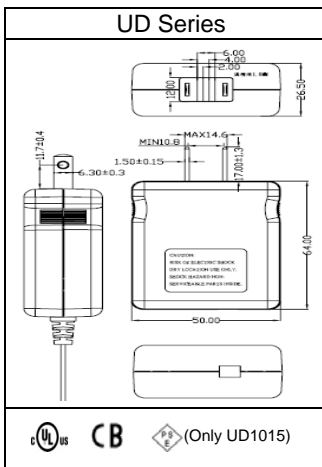
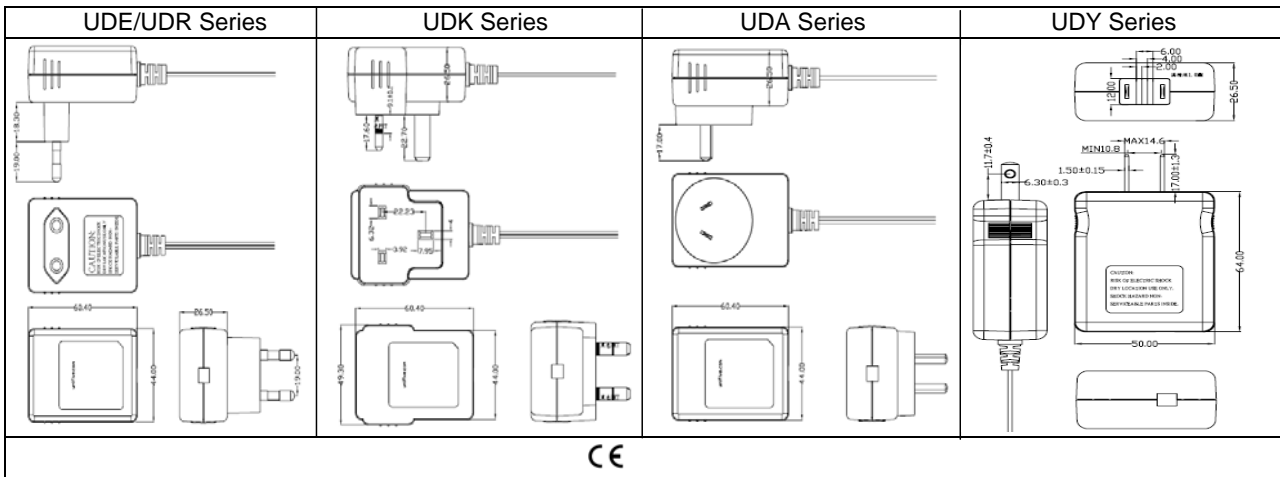
Semi Switching AC/DC Adaptor 15W Series Wall Mount

| Input Condition | DC Output Voltage | DC Output Current | Output Voltage Precision | Ripple & Noises | Option/Remark |
|-----------------|-------------------|-------------------|--------------------------|-----------------|---------------|
| | 1 | 12V | 1.2A | | 2V |
| | 2 | 12V | 1.25A | | 2V |
| | 3 | 24V | 0.6A | -5%~+20% | 6V |
| | 4 | - | - | - | - |

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 Weighth(kg) | Size(mm) | CBM(m2) | Container | Ctn/Container | Pcs/Container | Gross Weingt (Ton) | Remark |
|------------------|---------------|-------------------|-----------------|-------------|---------|-----------|---------------|---------------|--------------------|---------------|
| UD1015 UD1215 | 120 | 16.2 | 13.2 | 565x393x255 | 1x1.2 | 20 | 400 | 48000 | 6720 | With Gift Box |
| | 120 | 16.2 | 13.2 | 565x393x255 | 1x1.2 | 20 | 400 | 48000 | 6720 | Bulk package |
| UDE/UDR2215 | 84 | 13.08 | 10.08 | 565x393x255 | 1x1.2 | 20 | 400 | 33600 | 5472 | With Gift Box |
| | 80 | 12.6 | 9.6 | 565x393x255 | 1x1.2 | 20 | 400 | 32000 | 5280 | Bulk package |
| UDK2315 | 84 | 13.08 | 10.08 | 565x393x255 | 1x1.2 | 20 | 400 | 33600 | 5472 | With Gift Box |
| | 80 | 12.6 | 9.6 | 565x393x255 | 1x1.2 | 20 | 400 | 32000 | 5280 | Bulk package |
| UDA2415 | 84 | 13.92 | 10.92 | 565x393x255 | 1x1.2 | 20 | 400 | 33600 | 5808 | With Gift Box |
| | 80 | 13.4 | 10.4 | 565x393x255 | 1x1.2 | 20 | 400 | 32000 | 5600 | Bulk package |
| UDY2215 | 120 | 16.2 | 13.2 | 565x393x255 | 1x1.2 | 20 | 400 | 48000 | 6720 | With Gift Box |
| | 120 | 16.2 | 13.2 | 565x393x255 | 1x1.2 | 20 | 400 | 48000 | 6720 | Bulk package |