# UN Series

## Wall Mount AC/DC Adaptor
## 6W Series

▲ UN105/UN305

▲ UNY305

▲ UNL105/UNL305

▲ UNZ305

▲ UNE305

▲ UNR305

▲ UNK305

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

Safety Certificate | Reliability Guarantee | Energy Saving | LPS | EMC | Chargeing

## Product Highlights

- Ultra small size
- Light weight
- Energy efficiency
- Suit MP3 player, Portable GPS, PDA, Musical & Network devices

## Protection

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

## Safety Approvals

- UL60950
- CAN/CSA C22.2 NO. 60950
- PSE
- IEC/EN60950-1

## Efficiency

- Meet : Commission Regulation (EC) No 278/2009 ( ERP 5 )& CEC 5

## Emissions

- FCC Part15 Class B
- CE CISPR 32 Class B
- VCCI Class B

## Immunity

- EN55024/A1:2001

# Electrical Spec

Absolute Maximum Rating

| 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 Temperture | -20 | - | 65 | °C | Free Convection,Sea level |
| Operating Humidity | 5 | - | 95 | %RH | No Condensing |
| Storage Humidity | 5 | - | 95 | %RH | No Condensing |

# Typical model list

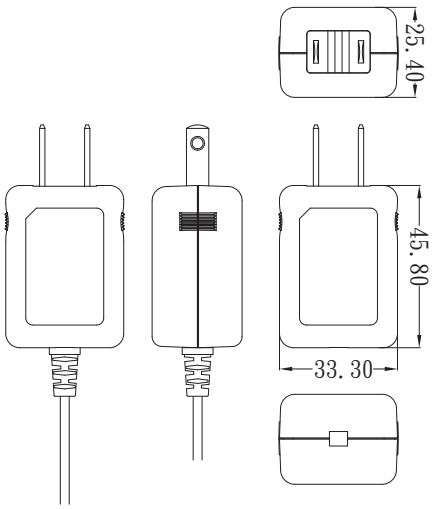
| Input Condition | | DC Output Voltage | DC Output Current | Output Voltage Precision | Ripple | Noises | Regulation | | Option/Remark |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Line | Load | |
| Input Voltage: 90V-264Vac Frequency: 47-63Hz | 1 | 5.0V | 0.5A | ±5% | 200mV | 200mV | 2% | 10% | |
| | 2 | 5.0V | 1.0A | ±5% | 100mV | 100mV | 2% | 10% | |
| | 3 | 5.6V | 0.5A | ±5% | 100mV | 100mV | 2% | 10% | |
| | 4 | 5.6V | 0.6A | ±5% | 100mV | 100mV | 2% | 10% | |
| | 5 | 6.0V | 1.0A | ±5% | 60mV | 120mV | 2% | 10% | Only IV |
| | 6 | 9.0V | 0.5A | ±5% | 120mV | 240mV | 2% | 10% | |
| | 7 | 12.0V | 0.5A | ±5% | 120mV | 240mV | 2% | 10% | |
| | - | - | - | - | - | - | - | - | |
| | - | - | - | - | - | - | - | - | |

- Measurement condition

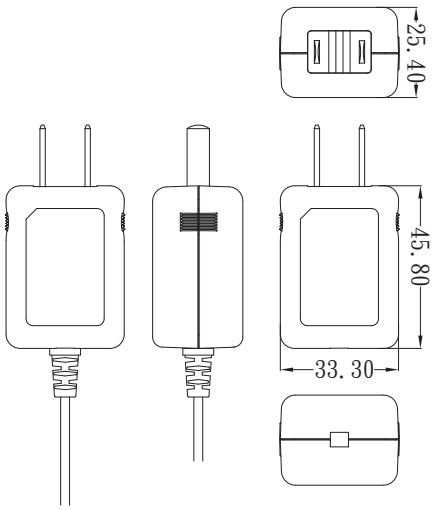
1. Mesurements shall be made with an oscilloscope with 20MHz bandwidth.
2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

# Mechanical Spec

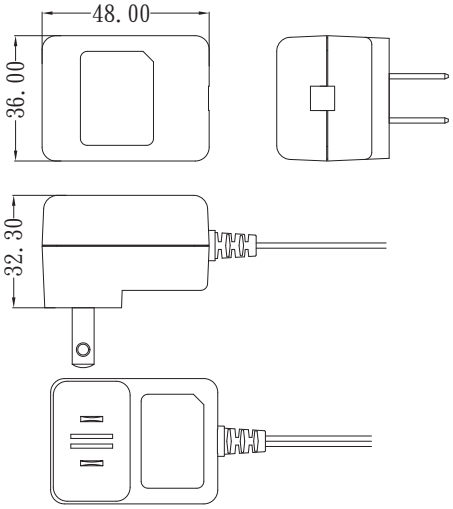
## UN Series



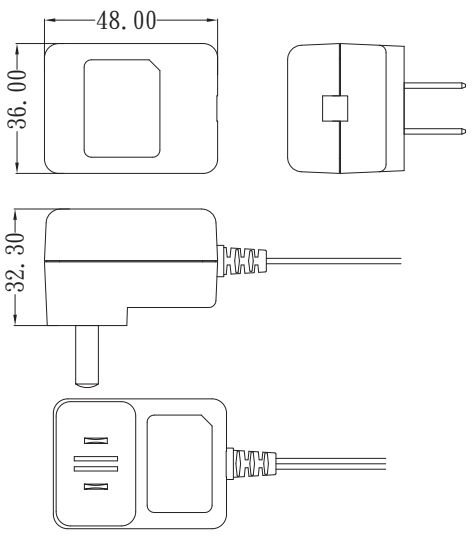

## UNY Series



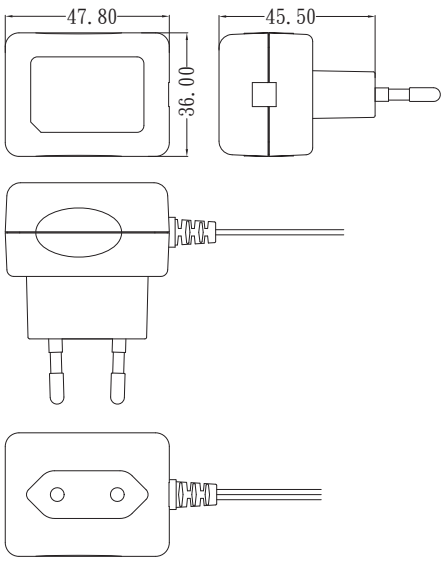

## UNL Series



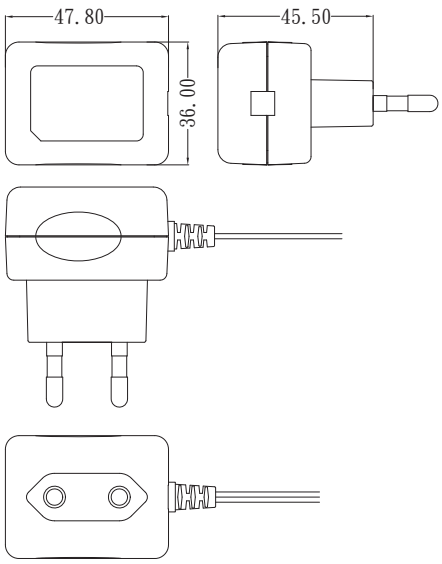
## UNZ Series



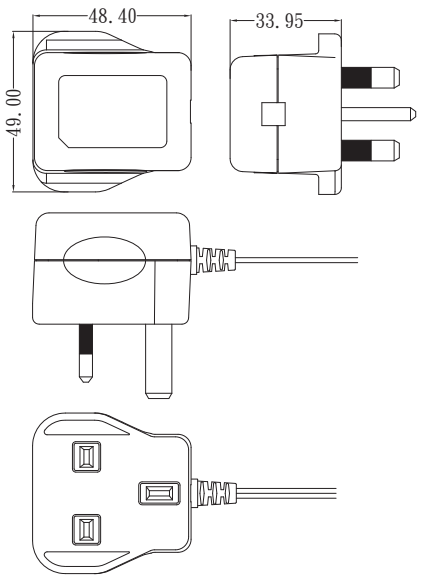

## UNE Series




## UNR Series




## UNK Series

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