

UNDE 70W Series

I.T.E./AV AC/DC Adaptor



▲ UNDEI3070



▲ UNDEB3070



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



Product Highlights

- Stability
- High efficiency
- Mobility
- Light weight
- Suitable for laptop, multimedia player and so on
- MP3 player, portable GPS,PDA, music and networking devices
- Portable hard disks for optical networks, ADSL modems, audio or video devices, Small and medium-sized laptop computers.
- Digital cameras.

Efficiency

- Energy Efficiency Level VI (ErP / DoE)
- Meet COMMISSION REGULATION(EU) 2019/1782
- Meet DOE 10 CFR part 429 and 430

Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection
- Over Temperature Protection (Optional)

Emissions

- FCC Part15 Class B
- VCCI Class B
- CE CISPR 32 EN55032
- BS EN55032

Safety Standard

- 60950-1
- 62368-1
- PSE 別表第八

Immunity

- EN 55035
- BS EN55035

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 |

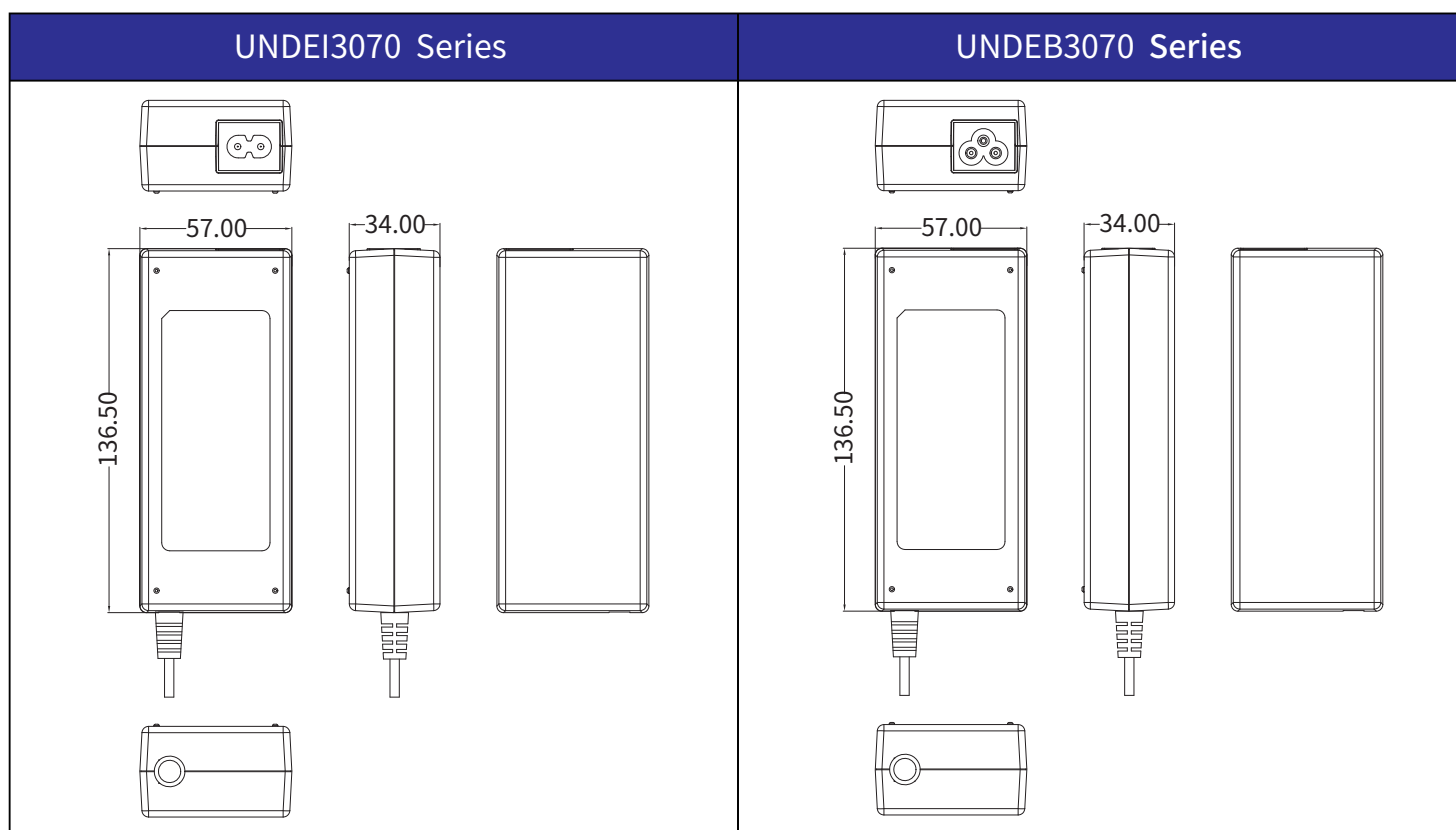
Typical model list

| No. | DC Output Voltage | DC Output Current | Output Voltage Precision | Ripple | Noise | Average Active Efficiency | No-Load Power Consumption | Option/Remark |
|-----|-------------------|-------------------|--------------------------|--------|-------|---------------------------|---------------------------|---------------|
| 1 | 12.0V | 6.0A | ±5% | 200mV | 300mV | 88.00% | 0.21W | |
| 2 | 15.0V | 4.8A | ±5% | 200mV | 300mV | 88.00% | 0.21W | |
| 3 | 19.0V | 3.8A | ±5% | 200mV | 300mV | 88.00% | 0.21W | |
| 4 | 24.0V | 3.0A | ±5% | 200mV | 300mV | 88.00% | 0.21W | |

■ 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 ■