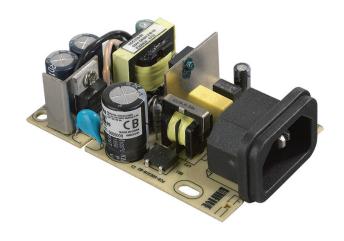
2021.03.15 V1

UOC 15W Series

Open Frame Switching Power Supply



▲ UOC315



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













Product Highlights

- Stability
- Ultra Small Size
- Energy Efficiency

Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection

Safety Standard

60950-1

Emissions

- CE CISPR 32 EN55032
- FCC Part15 Class B

Immunity

■ EN55024/A1:2001

Electrical Spec



| Input | | | | | | | | |
|-------------|------|---------|------|-------|---------|--|--|--|
| Description | Min. | Тур. | Max. | Units | Comment | | | |
| Voltage | 90 | 100~240 | 264 | Vac | | | | |
| Frequency | 47 | 50/60 | 63 | Hz | | | | |

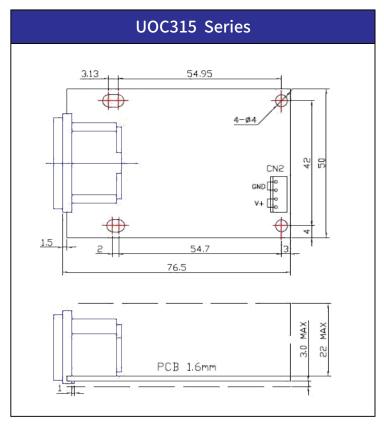
| Environmental | | | | | | | | | |
|-----------------------|------|------|------|-------|----------------------------|--|--|--|--|
| Description | Min. | Тур. | Max. | Units | Comment | | | | |
| Operating Temperature | 0 | - | 40 | °C | Free Convection, Sea Level | | | | |
| Storage Temperture | -20 | - | 65 | °C | Free Convection, Sea Level | | | | |
| Operating Humidity | 5 | - | 95 | %RH | No Condensing | | | | |
| Storage Humidity | 5 | - | 95 | %RH | No Condensing | | | | |

Typical model list

| Output Port | DC Output Voltage | DC Output Current | Output Voltage Precision | Ripple | Noise | Option/Remark |
|----------------|----------------------|----------------------|--------------------------------|--------|-------|---------------|
| CN2 | 5.0V | 2.5A | ±5% | 100mV | 100mV | |
| CINZ | 24.0V | 0.6A | ±5% | 240mV | 240mV | |

Measurement Condition

Mechanical Spec



Please contact our sales department for details of each model

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