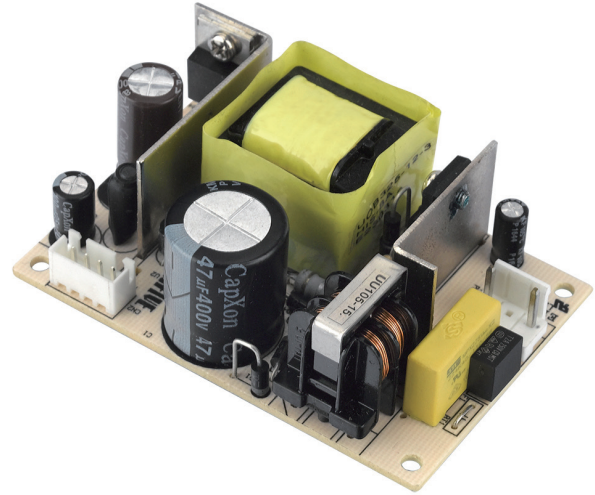


UOB 25W Series

Open Frame Switching Power Supply



▲ UOB325



■ 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

| 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 |

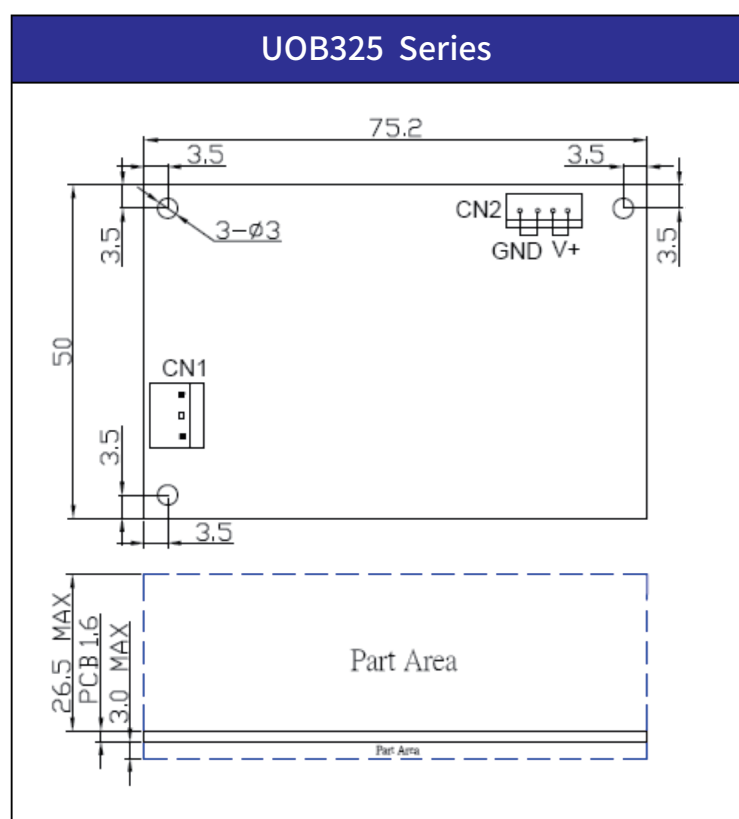
Typical model list

| Output Port | DC Output Voltage | DC Output Current | Output Voltage Precision | Ripple | Noise | Option/Remark |
|-------------|-------------------|-------------------|--------------------------|--------|-------|---------------|
| CN2 | 12.0V | 2.0A | ±5% | 120mV | 120mV | |
| | 15.0V | 1.6A | ±5% | 80mV | 80mV | |
| | 24.0V | 1.0A | ±5% | 240mV | 240mV | |

■ 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 ■