

PWR-244

PWR-343

Panel Mount Power Supply

Power Supply Module



PWR-244



Specifications

Input

- **Input Current** 1.4 A max.
- **Inrush Current (cold)** 25 A/110 V_{AC}
50 A/220 V_{AC}
- **Input Frequency** 47 ~ 63 Hz
- **Input Voltage** 100 ~ 240 V_{AC}
- **Short Protection**

Output

- **Output Current** 4.2 A max.
- **Output Voltage** +24 V_{DC} ±10%
- **Overload Protection**

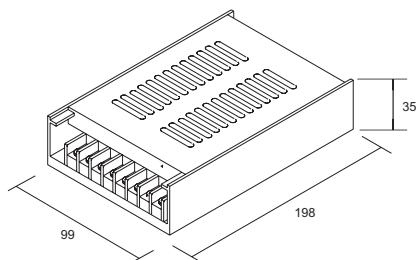
General

- **Certifications** CE, FCC, UL
- **Connectors** Screw-terminal
- **Dimensions (L x W x H)** 198 x 99 x 35 mm (7.80" x 3.90" x 1.38")
- **Enclosure** Sheet metal
- **MTBF** 70,000 hrs
- **Operating Temperature** 0 ~ 50° C (32 ~ 122° F)

Ordering Information

- **PWR-244** Panel Mount Power Supply

Dimensions



Unit: mm



PWR-343



Specifications

Input

- **Rated Voltage** 115/230 V_{AC}
- **Voltage Range** 90 ~ 264 V_{AC}
- **Rated Input Current** 1.5 A (at rated load)
- **Rated Input Frequency** 50/60 Hz
- **Input Frequency Range** 47 ~ 63 Hz
- **Inrush Current Limit** < 50 A

Output

- **Output Power** 72 W
- **Power Loss** about 8~9 W (at rated load)
- **Efficiency** > 88% (at rated load)
- **Rated Voltage** 24 V_{DC}
- **Rated Output Current** 3 A
- **Output Current Limit** 3.5 ~ 4.3 A
- **Residual Ripple** < 240 mVpp
- **Startup Delay** < 3 second
- **Voltage Rise** 60 ms (typical)

Protection

- **Isolation Protection (In/Out)** 4242 V_{DC}
- **Over Voltage Protection** 26 ~ 29 V_{DC}, Latch off mode
- **Over Load Protection** auto-recovery mode
- **Short Circuit Protection** auto-recovery mode

General

- **Certifications** CE, FCC Class A, UL 508, Energy Star
- **Dimensions (W x H x D)** 60 x 151 x 115 mm
- **Enclosure** PC
- **Operating Temperature** 0 ~ 50° C (when mounted vertically)
- **Storage Temperature** -20 ~ 75° C
- **Humidity** 5 ~ 95% (non-condensing)
- **Mounting** DIN-rail, wall mount (panel mount)

Ordering Information

- **PWR-343** Standalone Power Supply

19

Embedded Controllers

20

PC-based Controllers

21

PAC

22

Motion Control

23

RS-485 I/O

24

Ethernet I/O

25

Building Automation

26

Self-service Terminals

27

eHome Platforms