

DH-PFM320D-US

12 VDC 2A Power Adapter



- Easy installation.
- With indicator light working.
- Support -30°C to $+70^{\circ}\text{C}$ wide-range temperature operation, and the full load efficiency of the power supply can be up to 100% at these temperatures.
- Accurate overcurrent, overvoltage protection.
- Fully Meets ERP.COMMISSION REGULATION (EU)2019/1782 Requirement.

Technical Specification

Electrical Specification

| | |
|--------|--|
| Input | 100–240 VAC (max. 90–264 VAC), 50/60 Hz, 0.6 A |
| Output | 12 V, 2 A (+7% , –3%) |

Physical Properties

| | |
|-------------------|--|
| Weight | 170 g (0.37 lb) |
| Dimension(Lxwxh) | 104 mm × 45 mm × 33 mm (4.09" × 1.77" × 1.30") |
| Installation Mode | Plane installation |
| Color | Black |
| Indicator | Yes |
| Input Plug | 2-pin North American plug |
| Outgoing Cord | AC wire: 50 cm (19.69"), DC wire: 80 cm (31.50") |
| DC Plug | $\Phi 5.5\text{ mm} \times \Phi 2.1\text{ mm} \times 12\text{ mm}$ ($\Phi 0.22" \times \Phi 0.08" \times 0.47"$) |

Protection/Environmental

| | |
|---------------------|---|
| Protection | Surge protection, over temperature protection, over current, voltage load protection ESD: EN61000-4-2 +/-4 kV Contact; +/-8 kV Air Surge: EN61000-4-5" Combination Wave: Common Mode $\pm 4\text{ kV}$ (12 ohms); Differential Mode $\pm 2\text{ kV}$ (2 ohms) |
| Working Temperature | -30°C to $+70^{\circ}\text{C}$ (-22°F to $+158^{\circ}\text{F}$) |
| Working Humidity | < 95% (RH) |
| Storage Temperature | -30°C to $+85^{\circ}\text{C}$ (-22°F to $+185^{\circ}\text{F}$) |
| Storage Humidity | 5%-95% (RH) |

Certifications

| | |
|---------------|---|
| Certification | PFM320D-US: UL-VI (UL60950-1) FCC (FCC Part 15 Subpart B) DOE (VI) CEC (VI) |
|---------------|---|

Ordering Information

| Type | Model | Description |
|-------|---------------|----------------------------|
| Power | DH-PFM320D-US | 12VDC 2A Power Adapter(VI) |

Dimensions (mm[inch])

