DH-PFM344D-8CH-US

Switching Power Supply



- Outputs through 8 channels and can supply to multiple devices at the same time.
- The output voltage can be adjusted to 3 levels, making it easily adapt to various types of devices.
- Easy to install, the device supports wall mount installation.
- Designed with protection against overcurrent, overvoltage, and short circuits.
- Surge protection: common mode: ±4 kV, differential mode: ±2 kV.
- V-0 fireproof.
- CE certification.
- Efficiency Level: VI.

Technical Specification

Function

Input Voltage	185 VAC–240 VAC
Output Voltage	Normal: 12 VDC Long: 13.5 VDC Ex-Long: 15 VDC
Rated Output Current	Normal: 5 A Long: 4.5 A Ex-Long: 4 A
Rated Power	Output power: 12 W (for one channel) Total power: 60 W
Power Consumption In Idle	≤0.21 W
Efficiency	≥87%

Port

Input Port	2-core female seat C8, with North American standard cable
Output Plug	8 channel output terminal

Protection

Protection	Overcurrent protection, overvoltage protection and short circuit protection
Surge Protection Grade	Common mode: ±4 kV Differential mode: ±2 kV
Statics Protection	Air discharge: ±8 kV Contact discharge: ±6 kV

Structure

Installation	Wall mount
Product Dimensions	140.1 mm × 94.5 mm × 34.2 mm (5.52" × 3.72" × 1.35")
Appearance Color	Gray
Net Weight	0.27 kg (0.60 lb)
Gross Weight	0.35 kg (0.77 lb)
Packaging Dimensions	143 mm × 41 mm × 144 mm (5.63" × 1.61" × 5.67")

Environment

Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Operating Humidity	10%–90% (RH)
Storage Temperature	–40 °C to +80 °C (–40 °F to +176 °F)
Storage Humidity	5%–95% (RH)

Compliance Standard

Compliance Standard	EN 55032: 2015 EN 55035: 2017 EN 61000-3-2: 2014 EN 61000-3-3: 2013 EN 62368-1: 2014 + A11: 2017

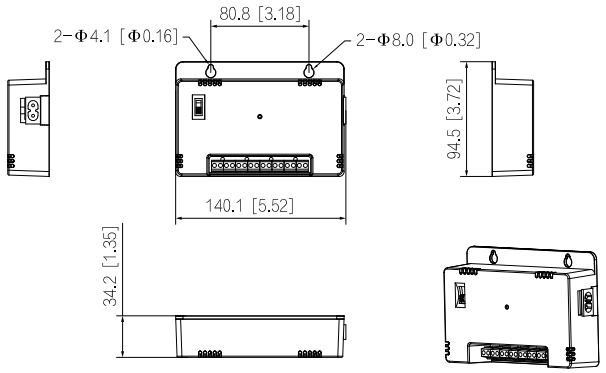
Certifications

Certifications	CE

Ordering Information

Type	Model	Description
Power Adapter	DH-PFM344D-8CH-US	Switching Power Supply

Dimensions (mm[inch])



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