

# DH-PFM344D-4CH-EN

## Switching Power Supply



- Outputs through 4 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:  $\pm 4$  kV, differentiate mode:  $\pm 2$  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: 2.5 A Long: 2.25 A Ex-Long: 2 A
Rated Power	Output power: 12 W (for one channel) Total power: 30 W
Power Consumption In Idle	$\leq 0.1$ W
Efficiency	$\geq 86.95\%$

#### Port

Input Port	2-core female seat C8, with European standard cable
Output Plug	4 channel output terminal

#### Protection

Protection	Overcurrent protection, overvoltage protection and short circuit protection
Surge Protection Grade	Common mode: $\pm 4$ kV Differentiate mode: $\pm 2$ kV
Statics Protection	Air discharge: $\pm 8$ kV Contact discharge: $\pm 6$ kV

#### Protection

Storage Temperature	$-40$ °C to $+60$ °C ( $-40$ °F to $+140$ °F)
Storage Humidity	10%–90% (RH)
Anti-corrosion Level	Basic Protection

#### Structure

Installation	Wall mount
Product Dimensions	140.1 mm $\times$ 94.5 mm $\times$ 34.2 mm (5.52" $\times$ 3.72" $\times$ 1.35")
Appearance Color	Gray
Net Weight	0.23 kg (0.51 lb)
Gross Weight	0.31 kg (0.68 lb)
Packaging Dimensions	143 mm $\times$ 41 mm $\times$ 144 mm (5.63" $\times$ 1.61" $\times$ 5.67")
Packaging Method	40 pcs in 1 pack

#### 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
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#### Certifications

Certifications	CE
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## Ordering Information

Type	Model	Description
Power Adapter	DH-PFM344D-4CH-EN	Switching Power Supply

## Dimensions (mm[inch])

