

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: ± 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: 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	≤ 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: ± 4 kV Differential mode: ± 2 kV
ESD-protection	Air discharge: ± 8 kV Contact discharge: ± 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")

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])

