

DH-PFM344D-20CH-EN

DC12V 60W 20-ch Switching Power Supply



Series Overview

The Switching Power Supply meets both national and regional certificate requirements. It offers outstanding performance, makes reliable use of electricity and is efficient, stable and environmentally friendly. The power supply comes with overload protection and overvoltage protection, and can be widely used in the security industry.

- Outputs through 20 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, differentiate mode: ± 2 kV.
- V-0 fireproof.
- CE certification.
- Efficiency Level: VI

Technical Specification

Function

Input Voltage	100 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	$\geq 88\%$

Port

Input Port	2-core female seat C8, with European standard cable
Output Plug	20 channel output terminal

Protection

Types of Protection	Overcurrent protection; short circuit protection; overvoltage protection
Surge Protection Grade	Common mode: ± 4 kV; Differentiate mode: ± 2 kV
Statics Protection	Air discharge: ± 8 kV; Contact discharge: ± 6 kV

Structure

Installation	Wall mount
Product Dimensions	158.0 mm $\times$ 104.0 mm $\times$ 34 mm (6.22" $\times$ 4.10" $\times$ 1.34") (L $\times$ W $\times$ H)
Appearance Color	Gray
Net Weight	0.31 kg (0.68 lb)
Input Cable Length	1000 mm (39.37")

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)

Certifications

Certifications	CE
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Ordering Information

Type	Model	Description
Switching Power Supply	DH-PFM344D-20CH-EN	DC12V 60W 20-ch Switching Power Supply

Dimensions (mm[inch])

