

DH-PFM320-020US

12 VDC 2A Power Adapter



- 100Vac–240 Vac wide input voltage range, meet the requirements in different parts for electric network fluctuation.
- Easy installation.
- V level of energy efficiency
- Over current, over voltage and other multiple protection
- Shell flame resistance V-0 level.

System Overview

DH-PFM320-020 is a 12 VDC 2A output power adapter, with V energy efficiency, over current, over voltage and other multiple protection, V-0 fire, affordable, safe and reliable, easy to install, suitable for various CCTV cameras and security scenarios.

Technical Specification

Electrical Specification

Input Voltage Range	100Vac-240Vac(max. 90Vac-264 Vac)
Efficiency	≥82.09%
Output Voltage	DC12V
Rated Output Current	2A
Output Power	24W
No Load Power Consumption	≤0.3W

Protection/Environmental

Surge Protected	Line to ground: ±4KV Line to line: ±2KV
ESD	Contact discharge: ±6KV Air discharge: ±8KV
Protective Function	Over voltage protection, over current protection, short circuit protection, input protection
Working Temperature	0°C ~ + 40°C(32 °F ~ + 104 °F)
Working Humidity	10%~90%(RH)

Storage Temperature	- 40°C ~ + 80°C(- 40 °F ~ + 176 °F)
Storage Humidity	5%~95%(RH)

Physical Properties

Installation	Wall-mount
Net Weight	0.093kg(0.20lb)
Gross Weight	0.108kg(0.24lb)
Dimension	70.0 mm × 40.0 mm × 27.5 mm (2.76" × 1.57" × 1.08") (L × W × H)
Package Dimension	60.0 mm × 90.0 mm × 45.0 mm (2.36" × 3.54" × 1.77") (L × W × H)
Color	Black
Input Plug	2-pin North American plug
Output Cable Length	1500 mm
Output Plug	Φ5.5 mm × Φ2.1 mm × 10 mm (Φ0.22" × Φ0.08" × 0.39")

Safety Standards

Certification	FCC
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Ordering Information		
Type	Mode	Description
Power	DH-PFM320-020US	12 VDC 2A Power Adapter (North American standard)

Dimensions(mm[inch])

