

DH-PFM320D-EN

12 VDC 2A Power Adapter



- Easy installation.
- With indicator light working.
- Support -30°C to $+70^{\circ}\text{C}$ wide-range temperature operation, and the full load efficiency of the power supply can be up to 100% at these temperatures.
- Accurate overcurrent, overvoltage protection.
- Fully Meets ERP.COMMISSION REGULATION (EU)2019/1782 Requirement.

Technical Specification

Electrical Specification

Input	100-240 VAC (max. 90-264VAC), 50/60 Hz, 0.6 A
Output	12 V, 2 A (+7%, -3%)

Physical Properties

Weight	170 g (0.37 lb)
Dimension(Lxwxh)	104 mm × 45 mm × 33 mm (4.09" × 1.77" × 1.30")
Installation Mode	Plane installation
Color	Black
Indicator	Yes
Input Plug	2-pin Europlug
Outgoing Cord	AC wire: 50 cm (19.69"), DC wire: 80 cm (31.50")
DC Plug	$\Phi 5.5\text{ mm} \times \Phi 2.1\text{ mm} \times 12\text{ mm}$ ($\Phi 0.22" \times \Phi 0.08" \times 0.47"$)

Protection/Environmental

Protection	Surge protection, over temperature protection, over current, voltage load protection ESD: EN61000-4-2 +/-4 kV Contact; +/-8 kV Air Surge: EN61000-4-5" Combination Wave: Common Mode $\pm 4\text{ KV}$ (12 ohms); Differential Mode $\pm 2\text{ KV}$ (2 ohms)
Working Temperature	-30°C to $+70^{\circ}\text{C}$ (-22°F to $+158^{\circ}\text{F}$)
Working Humidity	< 95% (RH)
Storage Temperature	-30°C to $+85^{\circ}\text{C}$ (-22°F to $+185^{\circ}\text{F}$)
Storage Humidity	5%-95% (RH)

Certifications

Certification	PFM320D-EN/PFM320D-BS: CE LVD (EN62368-1:2014+A11:2017) CE EMC (EN55032:2015, EN61000-3-2:2014, EN61000-3-3:2013, EN55035:2017)
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Ordering Information

Type	Model	Description
Power	DH-PFM320D-EN	12VDC 2A Power Adapter

Dimensions (mm[inch])

