

DH-PFM320D-BS

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

Physical Properties

Weight	170 g (0.37 lb)
Dimensions (L x W x H)	104 mm x 45 mm x 33 mm (4.09" x 1.77" x 1.30")
Installation	Plane Plane mount
Color	Black
Indicator	Yes
Input Plug	3-pin British plug
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)
Operating Humidity 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

Certifications	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-PFM321D-BS	DC12V 1A Power Adapter
	DH-PFM320D-BS	DC12V 2A Power Adapter

Dimensions (mm[inch])

