

# DH-PFM320D-EN

## 12 VDC 2A Power Adapter



- Easy installation.
- With indicator light working.
- Support  $-30^{\circ}\text{C}$  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 $\times$ 45 mm $\times$ 33 mm (4.09" $\times$ 1.77" $\times$ 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	$\Phi 5.5$ mm $\times$ $\Phi 2.1$ mm $\times$ 12 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 $\pm 4$ KV (12 ohms); Differential Mode $\pm 2$ kV (2 ohms)
Working Temperature	$-30^{\circ}\text{C}$ to $+70^{\circ}\text{C}$ ( $-22^{\circ}\text{F}$ to $+158^{\circ}\text{F}$ )
Working Humidity	< 95% (RH)
Storage Temperature	$-30^{\circ}\text{C}$ to $+85^{\circ}\text{C}$ ( $-22^{\circ}\text{F}$ 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])

