

# DH-PFM320D-EN/BS/US

12V 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 V, 50/60 Hz, 0.6 A
Output	12 V, 2 A (+7%, –3%)

### 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

### 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		
Input Plug	2-pin Euro plug	3-pin British plug	2-pin North American plug
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")		

### 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) PFM320D-US: UL-VI(UL60950-1) FCC(FCC Part 15 Subpart B) DOE(VI) CEC(VI)
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## Ordering Information

Type	Model	Description
Power	DH-PFM321D-EN	DC12V 1A Power Adapter
	DH-PFM321D-BS	DC12V 1A Power Adapter
	DH-PFM321D-US	DC12V 1A Power Adapter(VI)
	DH-PFM320D-EN	DC12V 2A Power Adapter
	DH-PFM320D-BS	DC12V 2A Power Adapter
	DH-PFM320D-US	DC12V 2A Power Adapter(VI)

Dimensions (mm[inch])

