

# DH-PFM321-EN

## 12 VDC 1A Power Adapter



### Technical Specification

#### Electrical Specification

Input	100-240 VAC (max. 90-264 VAC)
Input Plug	2-pin Euro plug
Efficiency	80.15% (V)
Output Voltage	12 VDC (+7%, -3%)
Output Current	1 A
Max. Output Power	12 W
No Load Power Consumption	< 0.3 W

#### Physical Properties

Weight	0.084 kg (0.19 lb)
Weight	76.5 mm × 73.6mm × 28.5 mm (3.01" × 2.9" × 1.12")
Installation	Wall-mount
Color	Black
Indicator	Yes
Input Plug	2-pin Euro plug
Outgoing Cord	DC wire: 1,500 mm (59.06"/4.92 ft)
DC Plug	Φ5.5 mm × Φ2.1 mm × 10 mm (Φ0.22" × Φ0.08" × 0.39")

#### Protection/Environmental

Protection	Surge protection, over temperature protection, over current, voltage load protection ESD: IEC61000-4-2 ±6 kV Contact; ±8 kV Air Surge: EN61000-4-5 Combination Wave: Common Mode ±4 kV (12 ohms); Differential Mode ±2 kV (2 ohms)
Working Temperature	-10 °C to +55 °C (-14 °F to +131°F)
Working Humidity	< 90% (RH)

- Easy installation.
- 90–264 VAC wide input voltage range, meet the requirements in different parts for electric network fluctuation.
- High quality and reliability: pass 3 months high temperature aging test.
- 4KV outdoor lightning protection grade.
- Fully Meets ERP.COMMISSION REGULATION (EU)2019/1782 Requirement.

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

#### Certifications

Certifications	PFM321-EN/PFM321-BS: CE LVD (EN62368-1:2014) CE EMC (EN55032:2015, EN55035: 2017, EN50024:2010+A1:2015, EN61000-3- 2:2014, EN61000-3-3:2013)
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### Ordering Information

Type	Model	Description
Power	DH-PFM321-EN	12 VDC 1A Power Adapter (European standard)

Dimensions (mm[inch])

