

KX-PFM321-US

12 VDC 1A Power Adapter

Design and specifications are subject to change without notice. Pictures in the document are for reference only, and the actual product shall prevail.



- 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.

Technical Specification

Electrical Specification

Input	100-240 VAC (max. 90-264 VAC), 50/60 Hz, 0.5 A
Input Plug	2-pin North American plug
Efficiency	82.96% (DOE VI)
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	0.091 kg (0.20 lb)
Weight	83.4 mm × 63.2 mm × 29.3 mm (3.28" × 2.49" × 1.15")
Installation	Wall-mount
Color	Black
Indicator	Yes
Input Plug	2-pin North American 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)
Storage Temperature	-40 °C to +80 °C (-40 °F to +176°F)

Storage Humidity 5%-95%(RH)

Dimensions (mm[inch])

