



- Easy installation
- With indicator light working
- Support  $-30\text{ }^{\circ}\text{C}$  to  $+70\text{ }^{\circ}\text{C}$  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, 0.5 A
Output	12 V (+7%, –3%) 1 A ( $\pm 2\%$ )

#### 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)
Working Temperature	$-30\text{ }^{\circ}\text{C}$ to $+70\text{ }^{\circ}\text{C}$ ( $-22\text{ }^{\circ}\text{F}$ to $+158\text{ }^{\circ}\text{F}$ )
Working Humidity	< 95% (RH)

#### Physical Properties

Weight	150 g (0.33 lb)
Dimension(Lxwxh)	84 mm $\times$ 41 mm $\times$ 26 mm (3.31" $\times$ 1.61" $\times$ 1.02")
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 (31.5")
DC Plug	$\Phi 5.5\text{ mm} \times \Phi 2.1\text{ mm} \times 12\text{ mm}$ ( $\Phi 0.22\text{ }^{\circ} \times \Phi 0.08\text{ }^{\circ} \times 0.47\text{ }^{\circ}$ )

#### Certifications

Certification	PFM321D-EN/PFM321D-BS: CE LVD(EN62368-1:2014+A11:2017) CE EMC(EN55032:2015,EN61000-3-2:2014,EN61000-3-3:2013,EN55035:2017) PFM321D-US: UL-VI(UL60950-1) FCC(FCC Part 15 Subpart B) DOE(VI) CEC(VI)
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#### Applicable Model

JBF-AS-4MP-IR, JBF-AS-4MP-IR2,  
JBF-AS-8MP-IR-2, JBF-AS-8MP-IR3

### Dimensions (mm[inch])



