DH-PFC112FB

Back-up Heating Distribution Box



- IP54 rated.
- Includes a 57 V battery charger and a 53 V PoE switch power supply that it can be connected to.
- Built-in thermal insulation chamber and heating module that allow the device to be used in temperatures as low as –35°C.
- Only supports 7 Ah and 9 Ah storage batteries, and requires that 4 be installed.

Series Overview

The Distribution Box is crafted with premium quality material. Its protection level, functions and structure can all be flexibly customized to meet the demands of diverse scenes and installation environments.

Technical Specification

Function

Input Voltage	180–264 VAC
Input Current	4 A
Output Voltage	PoE: 53 VDC ± 0.5 VDC Battery: 57 VDC ± 0.5 VDC
Output Current	PoE: max 5 A; Battery: max 1.5 A
Input Frequency	47 Hz–63 Hz
Surge Protector	385 Vac/10 kA × 2 pcs
Air Circuit Breaker (ACB)	230 Vac/32 A × 1 pcs
DIN Rail	35 mm
Material	SPCC, the thickness is 1.2 mm
Heating & Heat Dissipation	Heating power: 200 W
Fiber Optic Splice Tray	Yes

Environment

Operating Temperature	–35 °C to +50 °C (–31 °F to +122°F)
Operating Humidity	0–95% (RH)
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Storage Humidity	0–95% (RH)

Structure

Appearance Color	RAL7035 light grey
Product Dimensions	500 mm × 240 mm × 640 mm (19.69" × 9.45" × 25.20")
Packaging Dimensions	540 mm × 280 mm × 680 mm (21.26" × 11.02" × 26.77")
Installation	Hose Clamp
Pole Diameter	The diameter of the pole that the hose clamp will be installed on: Φ130 mm–Φ240 mm.
Cable Hole	3
Net Weight	24 kg (52.91 lb)
Gross Weight	25 kg (55.12 lb)
Accessory	M10 × 140 stainless steel outer hexagon bolts × 4 M10 stainless steel outer hexagon nuts × 8 M10 stainless steel spring washers ×4 M10 stainless steel flat washers × 8 Hose clamps × 2 M25 cable gland × 3 User's manual × 1 Legal and regulatory information × 1

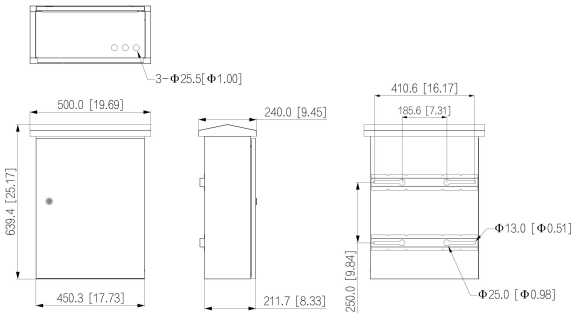
Certifications

Certifications	CE

Ordering Information

Type	Model	Description
Distribution box	DH-PFC112FB	Back-up Heating Distribution Box

Dimensions (mm[inch])



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