

PFM372-L45-4S14P

Integrated Solar Lithium Battery



Technical Specification

Protection

Grade	IP66
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Connection

Connection	M15 female connector
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Application

Applicable Device	DH-PFM364L-D1, DH-PFM363L-D1, and DH-PFM363L-SD1
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General

Product Dimensions	Outer: 359.8 mm × 268.7mm × 116.0 mm(14.17" × 10.58" × 4.57") Inner: 282.0 mm × 209.0 mm × 98.5 mm (11.10" × 8.23" × 3.88")
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Material	Die casting aluminum
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Color	Grey
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Net Weight	8.5 kg (18.74 lb)
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Gross Weight	9.8 kg (21.61 lb)
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Packaging Dimensions	459 mm × 349 mm × 209 mm (18.07" × 13.74" × 8.23")
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Packaging Method	1 pc in each carton
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Environment

Operating Temperature	-20°C to 60°C (-4°F to 140°F)
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Operating Humidity	<95% (RH)
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Storage Temperature	0°C to 40°C (32°F to 104°F)
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Storage Humidity	<95% (RH)
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- Die casting aluminum material, IP66 protection grade
- Simple structure, compact and light
- Applicable to the integrated solar system DH-PFM364L-D1, DH-PFM363L-D1, and DH-PFM363L-SD1

Function

Charging Current	9A
Discharge Current	9A
Rated Voltage	DC12.8V
Internal Resistance	≤80mΩ
Nominal Capacity	45Ah
Charging Voltage	Max.DC14.6V
Max.Current	Charging: 10A, Discharging: 10A

Certification

Certification	CE: EN 61000-6-3, EN IEC 61000-6-1 FCC: FCC Part 15, Subpart B
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Ordering Information

Type	Model	Description
Solar Power Series	PFM372-L45-4S14P	Integrated Solar Lithium Bttery

Package Information

S5.0L Wrench	1
M6*30 Screws	6

Dimensions (mm/inch)

