

# PFM372-L45-4S14P

## Integrated Solar Lithium Battery



### Technical Specification

#### Protection

|       |      |
|-------|------|
| Grade | IP66 |
|-------|------|

#### Connection

|            |                      |
|------------|----------------------|
| Connection | M15 female connector |
|------------|----------------------|

#### Application

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

#### General

|                      |                                                                                                                                   |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Product Dimensions   | Outer: 359.8 mm × 268.7mm × 116.0 mm(14.17" × 10.58" × 4.57")<br>Inner: 282.0 mm × 209.0 mm × 98.5 mm<br>(11.10" × 8.23" × 3.88") |
| Material             | Die casting aluminum                                                                                                              |
| Color                | Grey                                                                                                                              |
| Net Weight           | 3.2 kg (7.05 lb)                                                                                                                  |
| Gross Weight         | 4.4 kg (9.70 lb)                                                                                                                  |
| Packaging Dimensions | 459 mm × 349 mm × 209 mm<br>(18.07" × 13.74" × 8.23")                                                                             |
| Packaging Method     | 1 pc in each carton                                                                                                               |

#### Environment

|                       |                               |
|-----------------------|-------------------------------|
| Operating Temperature | -20°C to 60°C (-4°F to 140°F) |
| Operating Humidity    | <95% (RH)                     |
| Storage Temperature   | 0°C to 40°C (32°F to 104°F)   |
| Storage Humidity      | <95% (RH)                     |

- 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    |

#### Certification

|               |                                                                   |
|---------------|-------------------------------------------------------------------|
| Certification | CE: EN 61000-6-3, EN IEC 61000-6-1<br>FCC: FCC Part 15, Subpart B |
|---------------|-------------------------------------------------------------------|

### 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)

