

# Sunpal 12V 100Ah LiFePO4 Contractor Series Battery

Commercial-Grade Lithium Iron Phosphate Battery for  
Solar, Telecom, RV, Marine and Industrial Applications



CONTRACTOR SERIES



MOQ 50 UNITS



BULK PROJECT SUPPLY



Tender-ready energy storage solution for contractors,  
EPC companies, system integrators and  
project-based deployments.



# Product Overview

Reliable contractor-grade lithium power for demanding energy storage applications

Sunpal 12V 100Ah LiFePO4 Contractor Series Battery is designed for commercial energy storage, solar contractors, system integrators, dealers and project-based deployments. It provides stable lithium iron phosphate performance, long cycle life and reliable backup power for demanding applications.



**12.8V**  
Nominal Voltage



**100Ah**  
Capacity



**1280Wh**  
Energy



**100A**  
Smart BMS



**6000+**  
Cycle Life



**LiFePO4**  
Lithium Iron  
Phosphate Chemistry



**Contractor-Grade Build**



Suitable for  
**Bulk Project Supply**



Designed for solar, telecom, RV, marine and industrial backup applications.

# Key Features

Engineered for reliability, safety and long-term value



**01**

## 6000+ Cycles

Built for long-term durability and reliable performance.



**02**

## 100A Smart BMS

Advanced battery management protection against overcharge, over-discharge, overcurrent and short circuit.



**03**

## 1280Wh Energy

High energy density in a compact and efficient design.



**04**

## Safe LiFePO4 Chemistry

Thermally stable, safer chemistry with reliable power output.



**05**

## Contractor Grade

Designed for commercial users, dealers, installers and system integrators.



**06**

## Portable Design

Compact form factor with foldable handle for easier handling and installation.

# Applications

Versatile power across critical commercial and mobile energy uses



## Solar Energy Storage

For off-grid, hybrid and backup solar systems.



## Telecom Backup

Reliable standby energy for communication sites.



## RV / Campervan

Mobile energy storage for travel and off-grid living.



## Marine Systems

Power support for boats, yachts and marine electronics.



## CCTV / Security

Backup power for remote and 24/7 security systems.



## Industrial Fleet

Suitable for commercial, warehouse and equipment support applications.



The Sunpal 12V 100Ah LiFePO4 Contractor Series Battery delivers dependable, high-performance energy for a wide range of critical applications.

# Technical Specifications

Tender reference data for project planning and procurement review

<b>Product Name</b>	Sunpal 12V 100Ah LiFePO4 Contractor Series Battery
<b>Battery Type</b>	LiFePO4 Lithium Iron Phosphate
<b>Nominal Voltage</b>	12.8V
<b>Nominal Capacity</b>	100Ah
<b>Energy</b>	1280Wh
<b>BMS</b>	100A Smart BMS
<b>Cycle Life</b>	6000+ Cycles
<b>Dimensions</b>	307 × 172 × 215 mm
<b>Dimensions in Inches</b>	12.1 × 6.8 × 8.5 in
<b>Application</b>	Solar, RV, Marine, Telecom, CCTV, Industrial Backup
<b>Order Requirement</b>	MOQ 50 Units
<b>Bulk Lead Time</b>	Estimated 30–60 Days
<b>Delivery</b>	Freight quoted separately based on location and order quantity



**Commercial-grade battery designed for contractor supply and bulk project deployment.**



BUILT STRONGER



LASTS LONGER



PERFORMS BETTER



CONTRACTOR GRADE



Engineered for reliability, safety, and long service life in demanding contractor and industrial applications.

# Battery Dimensions

Dimensional reference for cabinet design, installation planning and logistics

LENGTH	WIDTH	HEIGHT
307 mm (12.1 in)	172 mm (6.8 in)	215 mm (8.5 in)

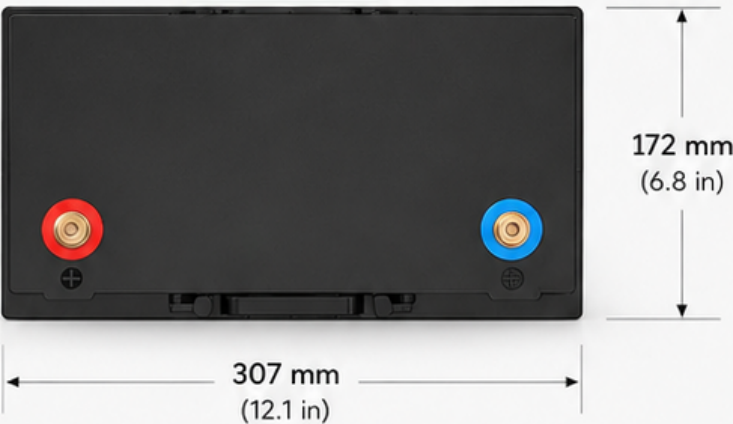
FRONT VIEW



SIDE VIEW



TOP VIEW



PERSPECTIVE VIEW



Dimensions are provided for project planning, rack sizing, cabinet design and logistics estimation.



**Compact Design**  
Space-saving footprint



**Portable**  
Foldable handle



**Rugged Build**  
Built to perform

# Contractor & Tender Supply Terms

Procurement guidance for contractor quotation, project submission and bulk supply planning.

## Contractor Supply Terms

- Minimum order quantity: 50 units
- Bulk supply available for qualified contractor and project orders
- Estimated lead time: 30-60 days depending on production allocation and quantity
- Freight calculated separately based on delivery location
- OEM branding may be available for large volume project orders
- Final pricing subject to order quantity, delivery location and project requirements
- Warranty subject to Sunpal Malaysia official warranty terms

## Recommended For

- Solar contractors
- EPC companies
- Electrical contractors
- System integrators
- Dealers and distributors
- Telecom contractors
- Industrial backup projects

## Tender-ready supply workflow

### 01 Quotation Request

Company details, quantity and location submitted.

### 02 Project Review

Quantity tier, delivery requirements and lead time reviewed.

### 03 Supply Confirmation

Final quotation, freight and payment terms confirmed.

# Request Contractor Quotation

Project supply, tender submission support and OEM branding enquiries

For contractor pricing, project supply, tender submission support or OEM branding enquiries, please contact Sunpal Malaysia sales team.



## Required details for quotation

- ✓ Company name
- ✓ Contact person
- ✓ Email
- ✓ Phone / WhatsApp
- ✓ Required quantity
- ✓ Delivery location
- ✓ Required delivery timeline
- ✓ OEM branding requirement, if any



## Sunpal Malaysia

Website: [www.sunpal.my](http://www.sunpal.my)

WhatsApp / Sales Contact: +60 16-800 8400

<sup>i</sup> Information in this brochure is provided for project reference and tender preparation. Specifications, lead time, pricing and availability are subject to confirmation by Sunpal Malaysia.