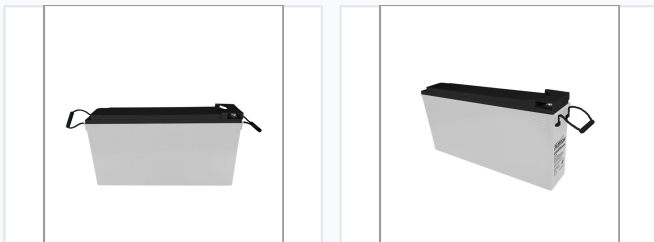


# 12V 100Ah GEL Battery

This 12V 100Ah GEL battery is designed for high reliability and superior performance. Its robust construction and GEL electrolyte ensure maintenance-free operation and enhanced safety, making it ideal for various applications requiring deep cycling and long service life.



## ADDITIONAL IMAGES



## Overview

### High-Performance Deep Cycle GEL Battery

The PGF100-12 is a professional-grade 12V 100Ah deep cycle GEL battery engineered for reliability and long service life. Featuring maintenance-free, spill-proof construction and advanced GEL technology, it provides consistent power for demanding applications like solar systems, UPS, and telecommunications. With a design life of up to 12 years and robust safety features, this battery is an ideal solution for uninterrupted power requirements.

## Electrical Specifications

### Rated Capacity

**100 Ah**

C10 Rate

**110 Ah**

C20 Rate

### Charging Parameters

Usage Type	Voltage Range
Cycle Use	14.4-15.0V (25°C)
Standby Use	13.5-13.8V (25°C)

### Rated Voltage

12 V

## Physical & Mechanical

Dimensions (L*W*TH)	507 x 110 x 231 mm
Gross Weight	28.5 kg
Container Material	ABS

## Performance & Durability

Design Life	12 years (floating use)
Cycle Life	1200 times at 30% DOD

## Features & Compliance

### Maintenance Type

Maintenance Free • Sealed Type

### Recommended Applications

- UPS Equipment
- EPS Power
- Energy Storage Systems
- Solar Systems
- Wind Power Systems
- Inverter Systems
- Telecom Systems

### Certifications

ISO9001, ISO14001, OHSAS18001, CE, UL