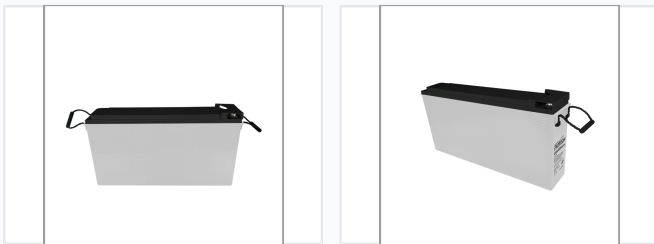


12V 100Ah GEL Battery

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