

# 12V 180Ah Front Terminal VRLA Battery

This 12V 180Ah front terminal VRLA battery is a sealed lead-acid battery designed for reliable power in various applications. The VRLA technology ensures a maintenance-free operation by preventing electrolyte leakage and eliminating the need for water refilling.



## ADDITIONAL IMAGES



## Overview



The front terminal design allows for easy access and connection in rack-mounted backup power systems.

### High-Capacity Front Terminal VRLA Battery

This 12V 180Ah Front Terminal VRLA battery is a sealed, maintenance-free power solution engineered for high-reliability applications. Its specialized front terminal design allows for easy installation and maintenance, particularly in standard rack-mounted configurations. Utilizing AGM separator technology and a robust ABS flame-retardant container, it provides a dependable energy storage solution for critical infrastructure including telecommunications and UPS systems.

## Key Metrics

### Performance Metrics

**12 V**

Nominal Voltage

**180 Ah**

Capacity (20hr)

**3 Years**

Warranty

## Technical Specifications

Model Identifier	FT12V180AH
Series Type	Front terminal series
Separator	AGM
Container Material	ABS (Flame Retardant)
Self-Discharge Rate	d1.5%monthly average at 25

## Physical Characteristics

Dimensions (L*W*H)	561*126*317mm
Color	Grey
Dimension Options	Custom-made special dimensions available

## Applications & Environment



Robust construction ensures long service life and reliable performance in demanding environments.

### Recommended Applications

- Solar Power Systems
- Solar Lighting Systems
- Uninterruptible Power Supply (UPS)
- Telecommunications
- Emergency Lighting

Operating Temperature Range	-15 ~ 50
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## Compliance & Safety

### Safety Features

- Valve Regulated (VRLA) for leak prevention
- Maintenance-free operation
- Short circuit protection
- Spill-proof design

Certifications	CE, ISO 9001
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