

# 12V 150Ah Front Terminal VRLA Battery

This 12V 150Ah front terminal VRLA battery is a sealed lead-acid battery designed for long-lasting power. It is suitable for use in UPS systems, solar energy storage, and telecommunications equipment.



## ADDITIONAL IMAGES



## Product Overview



The front terminal design facilitates easy access and maintenance in professional rack-mounted power systems.

### High-Capacity Front Terminal VRLA Battery

This 12V 150Ah battery is a high-performance Valve Regulated Lead Acid (VRLA) solution designed specifically for space-efficient rack-mounted configurations. Utilizing advanced AGM separator technology, it offers a maintenance-free, spill-proof design that can be operated in various orientations. It is engineered for critical backup applications, providing a stable power supply with an extremely low self-discharge rate and a wide operating temperature range.

## Key Performance Metrics

### Key Performance Metrics

**12 V**

Nominal Voltage

**150 Ah**

Capacity (C10/20hr)

**3 years**

Warranty Period

## Technical Specifications

### Voltage Parameters

Parameter	Value
Nominal Float Voltage	13.38V - 13.80V (at 25°C)
Max Charge Current	0.20C
Discharge Limit	Avoid discharging below 10.8V
Self-Discharge Rate	d1.5%monthly average (at 25°C)

## Physical Characteristics

Dimensions	551 x 109 x 287 mm
Container Material	Flame retardant ABS
Separator	AGM
Color	Grey

## Applications & Environment



Ideal for renewable energy and telecommunications, featuring a sealed construction for versatile installation.

### Primary Applications

- Solar Energy Storage Systems
- Solar Lighting Systems
- Uninterruptible Power Supply (UPS)
- Telecommunications Infrastructure
- Emergency Lighting
- Critical Power Backup

Operating Temperature Range	-15°C to 50°C
-----------------------------	---------------

## Compliance & Safety

### Certifications

CE • RoHS

Maintenance Type	Maintenance-free VRLA
------------------	-----------------------