

# Pure Lead Battery for Power Systems

This series of batteries is designed for power and communication systems, as well as UPS applications. It can also be utilized in rail, wind, and solar systems, and for engine starting in harsh environments.



## Product Overview

### High-Performance Pure Lead VRLA Technology

This advanced thin plate pure lead VRLA battery is engineered for reliability in extreme conditions, including rail, solar, and wind energy systems. It delivers high energy density and exceptional charge acceptance to ensure consistent performance in critical backup power scenarios. With a wide operating temperature range and a low self-discharge rate, this battery provides a durable, low-maintenance power solution for industrial applications.

## Technical Performance

Operating Temperature	-40°C to +60°C
Shelf Life at 20°C	2 years

## Key Features

### Core Benefits

- Long service life
- High energy density
- Excellent charge acceptance
- Superior consistency
- High sealing performance

## Applications

Suitable Industries	Communication Systems, UPS, Rail Systems, Wind Energy, Solar Energy, Engine Starting
---------------------	--