

Tubular Flooded Battery 2V

This tubular flooded battery provides a reliable power solution with a nominal capacity of 2V. It is designed for various applications, featuring an electrolyte gravity of 1.240.



Product Overview

High-Performance Tubular Flooded Battery

This 2V tubular flooded battery is engineered for extreme longevity and reliability in demanding industrial environments. Featuring a robust tubular positive plate design, it offers exceptional corrosion resistance and prevents active material shedding, ensuring a service life of up to 20 years. Its versatile operational range and excellent discharge performance make it an ideal energy storage solution for telecommunications, power stations, and renewable energy systems.

Technical Specifications

Nominal Voltage	2 V
Float Voltage	2.28 VDC
Typical Weight	45.4 kg
Connection Torque	11.3-12.48 Nm

Performance Metrics

Key Performance Metrics

20 Years

Design Life

1500 Cycles

Cycle Life at 80% DOD

1.24 SG

Electrolyte Gravity

Environmental & Operational

Operating Temperature Range	-40 to 60 °C
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Compliance & Applications

Recommended Applications

- Telecommunications
- Radio and cellular telephone relay stations
- Large UPS and computer back-up
- Power stations
- Alternative power (solar, wind)
- Railway signalling
- Buoy lighting

Certifications	IEC 60896-11, CE
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