



MOVE MPA 20-12 AGM BATTERY

\$141.00



SKU: MPA 20-12

PRODUCT DESCRIPTION

Purpose & Benefits

The **MPA 20-12 AGM Battery** is engineered to deliver reliable, cyclic power for mobility devices—including Metris wheelchairs, scooters, and hoists. Its valve-regulated, maintenance-free design features AGM (absorbent glass mat) construction with a robust grid, providing low internal resistance, deep cycling durability, and dependable performance—perfect for demanding, repetitive use.

Features

- 12 V, 20 Ah capacity (20-hour rate)—also delivers 18 Ah @10h, 16.5 Ah @5h, 11 Ah @1h
- Valve-regulated AGM design—sealed, maintenance-free, vibration-resistant, and non-hazardous
- International standard footprint: 181 × 76 × 167 mm; weighs ~5.9 kg
- Durable ABS case rated UL94-V0 (optional), with M5 bolt terminals for secure connection
- Demonstrated cycle life: ~650 cycles at 50 % Depth of Discharge (DoD), ~380 cycles at 75 % DoD
- Charging parameters: cycle use 14.4–15 V; float charge 13.5–13.8 V; minimum 2 A & up to 3–6 A depending on source

- Operating temperature range: -15 °C to +40 °C (some sources up to -20 °C to +50 °C)
- Manufactured under ISO 9001 and ISO 14001 standards for quality and environmental management

Specifications

- **Voltage:** 12 V
- **Capacity (20-hr rate):** 20 Ah; 10-hr: 18 Ah; 5-hr: 16.5 Ah; 1-hr: 11 Ah
- **Dimensions (L × W × H):** 181 × 76 × 167 mm
- **Weight:** ~5.9 kg (±2%)
- **Terminal:** M5 bolt (max torque ~4.9 Nm)
- **Cycle Life:** ~650 cycles @ 50% DoD; ~380 cycles @ 75% DoD**
- **Charge Voltages:** Cycle: 14.4–15 V; Float: 13.5–13.8 V
- **Operating Temperature:** -15 °C to +40 °C (some sources up to -20 °C to +50 °C)
- **Certifications:** ISO 9001, ISO 14001; AGM/VRLA, sealed