



Sealed Lead Acid Batteries

AGM Technology – HZB Range Monobloc 6 & 12 Volts

EUROPA
ZI – rue Marc Sangnier
45300 Pithiviers - FRANCE
TEL +33 (0)2 38 30 00 80
FAX +33 (0)2 38 30 04 80
www.europa-batteries.com
info@europa-batteries.com



Applications

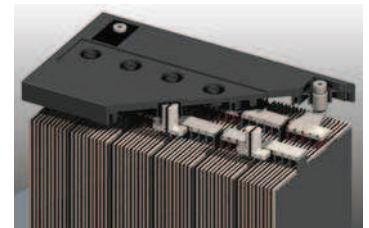
- Float service
- Uninterruptible Power Supplies
- Medical
- Telecommunications
- Switch Gear
- Photovoltaic
- Solar
- Wind
- Control Systems
- Cellular Radio Stations
- Cathodic Protection
- Navigation Aids
- Marine equipment

Innovative Features

- Completely maintenance free, sealed construction eliminates the need for watering
- Increased durability and deep cycle ability for heavy demand applications
- Fully tank formed plates
- Analytical Grade electrolyte
- Spill proof / leak proof
- Valve regulated Max internal pressure 2.5 psi
- Multi-position usage
- ABS Case and cover - VO on request
- Low self discharge
- FAA and IATA approved as non-hazardous.
- Built to comply with IEC 896-2, DIN 43534, BS 6290 Part4, Eurobat

Specifications

- | | |
|-------------------------|---|
| • Nominal Voltage | 6 & 12 Volts |
| • Design Life | 12 Years @ 20°C |
| • Operating Temperature | -10 °C to 45 °C |
| • Grid alloy | Calcium / Tin lead alloy |
| • Plates | Flat Pasted |
| • Separator | Absorbant Glass Mat |
| • Active material | Very high purity lead |
| • Case and cover | ABS (VO on request) |
| • Charge Voltage | Float 2.27 - 2.30 V @20 °C
Cycling 2.4 @20 °C
Max. 2.40 V @ 20°C Max ripple 3.5% charging V |
| • Electrolyte | Sulphuric acid Analytical grade purity |
| • Venting Valve | EPDM Rubber 1.5 to 2 psi (10.5 - 14 KPa) release pressure.
Resealing at 1 psi (7 KPa) |
| • Terminal | Various types Epoxy sealed by extended mechanical paths |
| • Torque setting | The recommended torque value for all screw types is 5-7 Nm |
| • Cables | Insulated cables / connectors supplied on request. |



PLEASE follow environmental awareness and guidelines for the recycling of lead.