



DEEP CYCLE LEAD ACID GEL BATTERY REA1



Features

- Completely maintenance free, sealed
- Proprietary formation process
- Analytical Grade electrolyte
- Spill proof / leak proof
- Valve regulated Max internal pressure 2.5 psi
- Multi-position usage
- Low self discharge
- FAA and IATA approved as non-hazardous
- Built to comply with IEC 896-2, DIN 43534, BS 6290 Pt4, Eurobat.

Description

This GEL battery is custom matched for use in this very specific learning environment. GEL batteries are well suited for use in non-climate controlled environments. These batteries are completely maintenance free and sealed for life with increased durability and deep cycle ability for heavy duty demand.

Learning capabilities

- Part of the renewable range of engineering teaching products from PA Hilton
- Examination of a battery charge management system.
- Attachment of Optional DC Loads

Technical Specification

- Nominal Voltage 12 Volts
- Design Life 12 Years
- Grid alloy Calcium / Tin lead alloy
- Plates Flat Pasted
- Separator Microporous polymer
- Active material Very high purity lead
- Charge Voltage Float 2.25 - 2.30 VPC @25 C Cycling 2.35 @25 C, Max. 2.4 VPC Max ripple 0.05C (A)
- Electrolyte Gelled Sulphuric acid Analytical grade purity
- Venting Valve EPDM Rubber 1.5 to 2 psi (10.5 - 14 KPa) release pressure. Resealing at 1psi (7 KPa)

Recommended Ancillaries

- Custom matched for use with PA Hilton RE540 and RE580 Renewable Energy Study Units

What's in the Box?

- 1 x Deep Cycle Lead Acid Gel battery

Weights & Dimensions

- Net dimensions: 329mm (L) x 173mm (W) x 209mm (H)
- Net weight: 33Kg

Operational Conditions

- Operating Temperature -20 C to 50 C

Ordering information

To order this product, please call PA Hilton quoting the following code:
REA1 - Deep Cycle Lead Acid Gel Battery

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COUNTRY OF ORIGIN - UK WARRANTY PERIOD - 5 YEARS