



MAX UNION



SEALED LEAD ACID (AGM) BATTERY

MODEL: EV 24-100F

Terminals:-

- Our standard terminal for all batteries is the “insert” Style constructed from tin plated brass for excellent mechanical, and corrosion resistance properties.
- Insert design allow for excellent adhesion and mechanical strength between the insert and the lead terminal stem.
- Terminal threads are M8 size, terminal diameter is 14mm

Innovation Features:-

- Completely maintenance free, sealed construction eliminates the need for watering.
- Increased durability and deep cycle ability for heavy load applications.
- Full Tank formed plates.
- Analytical Grade Electrolyte.
- Spill Proof / Lead Proof.
- Valve Regulated – Max Internal Pressure 4 Psi.
- Low Self discharge
- ABS (pc) case and cover
- Multi-position usage.
- FAA and IATA approved as non-hazardous.
- Long design life – up to 5 years

Specification:-

Normal Voltage	24 Volts
Grid alloy	Calcium / Tin lead alloy
Plates	Flat pasted
Separator	Absorbent Glass Mat (AGM)
Active Material	Very high purity Lead
Charge Voltage	Flat 2.25 – 2.30 VPC @ 20°C
Electrolyte	Sulphuric acid-Analytical grade purity
Venting Valve	EPDM Rubber – 1.5 to 4 psi release pressure
Frame Arrester	Built-in flame arrester in valve assembly
Terminal	Insert type – Epoxy sealed by extended mechanical paths M8 Thread

