

VRLA AGM / GEL BATTERIES

Our VRLA battery solutions are designed to provide reliable, maintenance-free energy storage for UPS systems and critical power applications. Engineered for stable performance and long service life, these batteries ensure uninterrupted power during outages, voltage disturbances, and grid failures.

With robust construction and consistent electrical characteristics, they are ideally suited for use in power electronics equipment where safety, reliability, and predictable backup time are essential.



APPLICATIONS

- UPS and uninterruptible power supply systems
- Data centers and IT infrastructure
- Telecom and communication equipment
- Industrial control and automation systems
- Emergency and standby power systems
- Energy storage solutions for power electronics

AGM/VRLA

- Maintenance-free sealed battery with electrolytes absorbed in glass mats.
- Provides fast response and high current capability, ideal for sensitive loads.
- Suitable for UPS, inverters, rectifiers, and emergency backup systems.
- Typical ratings: up to 1 MVA equivalent DC, voltages up to 500 V, capacities up to 3000 Ah.

GEL/VRLA

- Electrolyte is gelled with silica, providing excellent deep discharge performance.
- Optimized for long cycle life and energy storage applications.
- Ideal for solar PV inverters, off-grid systems, and renewable energy storage.
- Typical ratings: up to 500 V, capacities up to 2000 Ah.