

# LP Series VRLA AGM Battery Landport

What are LP series AGM batteries?

The LP Series AGM batteries have been specially developed to be widely applicable. These lead acid batteries with AGM technology are completely sealed and therefore 100% maintenance free and leak-proof. These batteries have a low self-discharge.

What is the difference between AGM and VRLA batteries?

AGM (absorbent glass mat) batteries feature fiberglass mesh between the battery plates which serves to contain the electrolyte and separate the plates. Both types of VRLA batteries offer advantages and disadvantages compared to flooded vented lead-acid (VLA) batteries or each other.

What are SLA AGM and VRLA batteries?

What are SLA, AGM and VRLA batteries? Sealed Lead Acid (SLA) and Valve Regulated Lead Acid (VRLA) are two different abbreviations for the same cell. Absorbed Glass Mat (AGM) is a form of SLA/VRLA in which the electrolytes are soaked into dividers across plates made out of sponge-like thin glass fibre matting.

How long can LP series batteries be stored?

To Capacity LP series batteries may be stored for up to 6 months at 25°C (77°F) and then a freshening charge is required. For higher temperatures the time interval will be shorter. The LP Series AGM batteries have been specially developed to be widely applicable.

What applications can Landport VRLA be used for?

Landport VRLA is suitable for various standby and cyclic applications such as security systems, backup power, electric wheelchairs, mobility scooters, medical equipment, telecommunication systems, green energy systems, aerial platforms, scissor lifts, sweepers, golf trolleys, electric scooters and toys.



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