

MAINTENANCE-FREE BATTERY VRLA AGM
VPRO 12V 14Ah

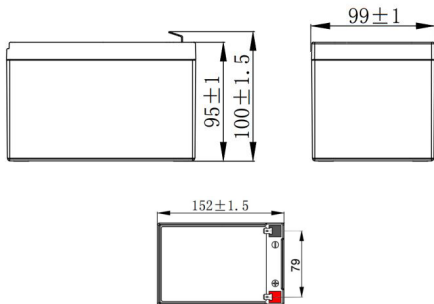
INDEKS: 6AKUAGM014
EAN: 5903760240530

The construction of VRLA AGM VPRO batteries (Absorbing Glass Matt) by VOLT Polski is based on glass mat separators soaked in electrolyte. VRLA (Valve Regulated Lead Acid) means that the batteries use the technology of self-regulating safety valves and internal gas recombination reaction. Thanks to the valves the construction of batteries is non-spillable and protected against the leak of electrolyte outside. Internal technology recombination of gases eliminates the need of replenishing the electrolyte. The batteries are safe and can operate in closed offices, houses. They have a long life and low self-discharge design. VRLA AGM VPRO batteries can be used in: emergency power system, alarm systems, telecommunication systems, uninterruptible power supplies, marine and medical equipment.

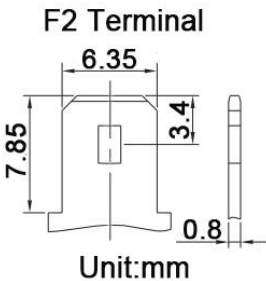
IMPORTANT! Using maintenance-free AGM batteries (e.g. AGM, AGM OPTI, AGM VPRO series) to work in photovoltaic installations (cyclic use) may result in a faster loss of battery efficiency and capacity. Such batteries are designed to float use (e.g. emergency power supply systems). The same as in the case of other types of batteries, inappropriate charging current may result in damage of the battery and loss of warranty for the battery.

Main technical data:

Table with 2 columns: Parameter and Value. Rows include Nominal voltage (12V), Nominal capacity (14Ah), Internal Resistance (16,7mΩ), Capacity at various temperatures, Self discharge rates, Working temperature ranges, Charge voltage (14,4V - 15,0V), Max charge/discharge currents, Design life (3-5 years), Total height (100mm), Height (95mm), Width (99mm), Length (151mm), Weight (3,3kg±3%), Gross dimensions (314x206x117mm), Gross weight (3,8kg), Multipack dimensions (1100x780x150mm), and Multipack weight (928,2kg).



Dimensions



Terminal type (mm):