



Rack-Mammut® AGM-Battery

for Rack-Mammut®
Alarm Height Barrier

Technical data sheet



Rechargeable battery for the Rack-Mammut® Alarm Height Barrier. With its high capacity, it ensures long-lasting operation and minimizes the need for frequent charging cycles. The compact design allows for easy integration into the device, while the robust construction guarantees a long service life. Thanks to its rechargeable technology, it helps reduce waste and lowers operating costs. Ideal for continuous use in safety-critical applications where reliable power supply is essential.

PRODUCT SPECIFICATION

Nominal Voltage:	12V
Nominale Kapazität:	4,5Ah
Design life:	5 Jahre
Terminal:	F187/F250
Approx. Weight:	Ca. 1,50kg (3,31 lbs)
Container Material:	ABS
Rated Capacity:	4,50Ah 20 Hour Rate (0.225A to 10.5V) 3,51Ah 3 Hour Rate (1.17A to 10.5V) 2,87Ah Hour Rate (2.97A to 9.60V)
Internal resistance:	Full charged at 25°C: 42.0 mΩ
Max. Discharge Current:	60A (5 sec)
Laden:	-10 bis 50°C
Operating Temperature:	Discharge: -15-50°C (5-122°F) Charge: -10-50°C (14-122°F) Storage: -20-50°C (-4-122°F)
Charge current:	Max. 1.2A / Recom. 0.45A
Charge Method (25°C)	Float Charge: 3.5 - 13.8V / Recom. 13.5V (-18mV/ °C) Equalize Charge: 13.8 - 14.1V / Recom. 14.1V (-24mV/ °C) Cycle charge: 14.4 - 15.0V / Recom. 14.4V (-30mV/ °C)
Self discharge:	3% of capacity declined per month at 25°C

APPLICATIONS:

- UPS/EPS
- Power systems
- Telecommunications system
- Emergency lighting, Auto control system
- Solar/wind generating storage cyclic
- Other general purpose

ABMESSUNGEN

(LxBxH/GH inkl. Anschlüsse)	90 mm x 70 mm x 101 mm
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