

Sealed maintenance-free lead-acid battery

FGB

12V 18Ah

Batteries made in **AGM technology**. They have low internal resistance. The **FGB** batteries are dedicated for standby use with long discharge times and small discharge currents.



MAIN APPLICATIONS

- fire and security systems
- emergency lighting systems
- cash registers and fiscal printers
- telecommunication PABX
- automatic and security systems emergency power

TECHNICAL DATA

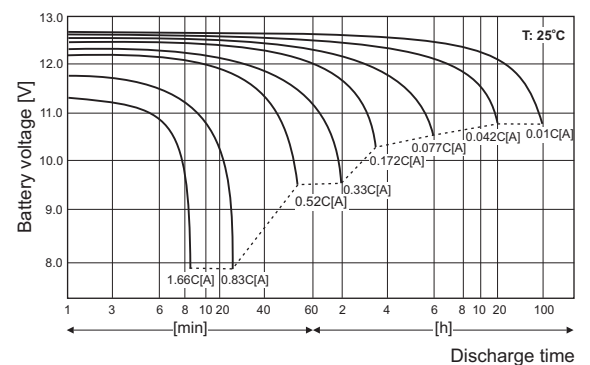
Nominal voltage	12 V
Nominal capacity	18 Ah/ C ₁₀₀
Designed life	3 - 5 years @ 20°C according to Eurobat*
Weight	~ 4,9 kg
Dimensions	
Height	168 mm
Length	182 mm
Width	77 mm
Internal resistance	≤ 18 mΩ
Charging voltage @ 25°C	
Standby use	13,65 V ± 0,15 V
Cycle use	14,70 V ± 0,30 V
Charging current	
Recommended	1,8 A
Maximum	4,5 A
Max. discharge current (5 s)	225 A
Ambient nominal temperature	
storage	-15°C - 40°C
charge	0°C - 40°C
discharge	-15°C - 50°C
Container material	
Standard	ABS UL 94-HB
Flame retardant (optional)	ABS UL 94-V0

* Standard Commercial group

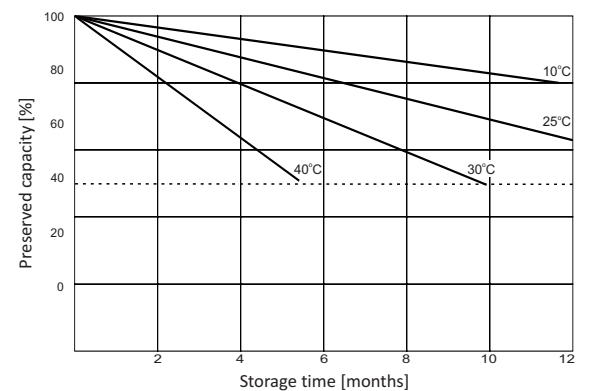
NO TRANSPORT RESTRICTIONS

Not restricted for air, surface and water transportat. Classified as non-hazardous material (IATA/ICAO Special Provision A67, DOT-CFR Title49parts171-189, IMDG amendment 27.)

DISCHARGE CHARACTERISTICS



SELF-DISCHARGE CHARACTERISTICS



DIMENSIONS

