

# Sealed maintenance-free lead-acid battery

# FGB

# 12V 5Ah

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

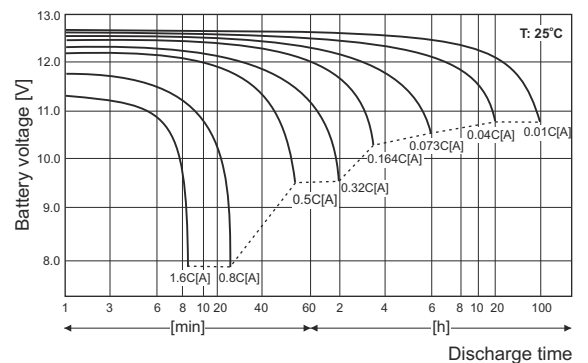
Nominal voltage	12 V
Nominal capacity	5 Ah/ C <sub>100</sub>
Designed life	3 - 5 years @ 20°C according to Eurobat*
Weight	~ 1,8 kg
Dimensions	
Height	107 mm
Length	90 mm
Width	70 mm
Internal resistance	≤ 45 mΩ
Charging voltage @ 25°C	
Standby use	13,65 V ± 0,15 V
Cycle use	14,70 V ± 0,30 V
Charging current	
Recommended	0,5 A
Maximum	1,5 A
Max. discharge current (5 s)	75 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

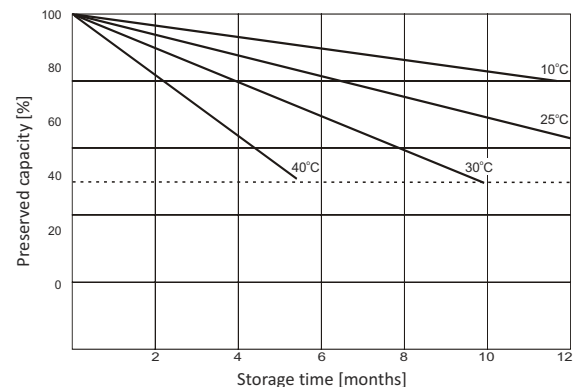
## NO TRANSPORT RESTRICTIONS

Not restricted for air, surface and water transportat. Classified as non-hazardous material (IATA/ICAO Special Provision A67, DOT-CFR Title49parts171-189, IMDGamendment27.)

## DISCHARGE CHARACTERISTICS



## SELF-DISCHARGE CHARACTERISTICS



## DIMENSIONS

