

# GLP 7,2-12

## Compliance with standards

PN-EN 60896-21:2007  
PN-EN 60896-22:2007  
PN-EN 61056-1:2008  
PN-EN 61056-2:2003(U)  
PN-E-83016:1999



The **GLOBAL LEADER POWER** VRLA AGM battery series are designed to work in emergency power supply or other cyclic applications. The preferred uses for these are automation systems, mobile power source, engine power sources etc. For 50% deep cycle, up to 400 charge-discharge cycles can be achieved.

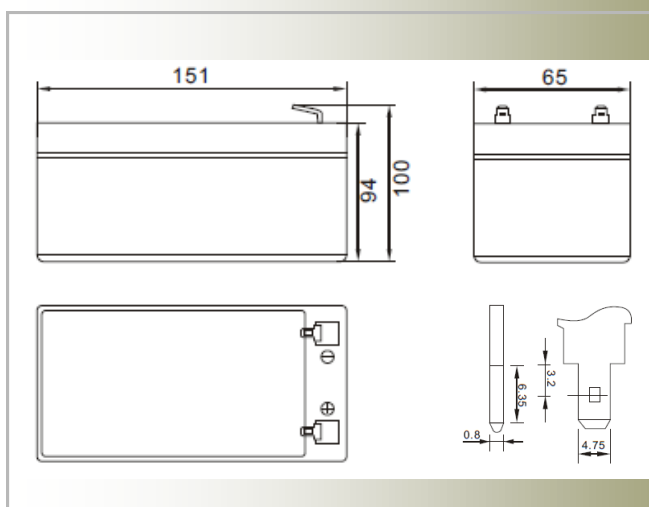
Designed lifetime is 8~10 years in 20-25°C working conditions (according to EUROBAT).



## Specification

Nominal voltage	12V
Nominal capacity	7.2 Ah
Dimensions	Length 151 mm
Case material ABS/(UL94-HB) UL94-V0 optional	Width 65 mm
	Height 94 mm
	Total height 100 mm
Weight	2.20 kg

## Dimensions



## Characteristic

Capacity at 25°C and 10.0V cut off voltage	20h	7.2 Ah
	5h	6.3 Ah
	1h	4.5 Ah
Internal resistance	Fully charged	36.0 mΩ
Capacity	for 20°C	100%
	for 0°C	85%
	for -15°C	65%
Self discharge	3 months	91%
	6 months	82%
	12 months	64%
Terminal	Fast-on 187 (T1)	
Charging	Buffer	13.50-13.80V
	Cyclical	14.40-15.00V
Max. charging current	2.0A	
Max. discharge current	80A (5 sec.)	
Working temperature:		
Discharging: -20°C ÷ 50°C		
Charging: -10°C ÷ 50°C		
Storing: -20°C ÷ 50°C		

## Discharge characteristic at 25 °C

