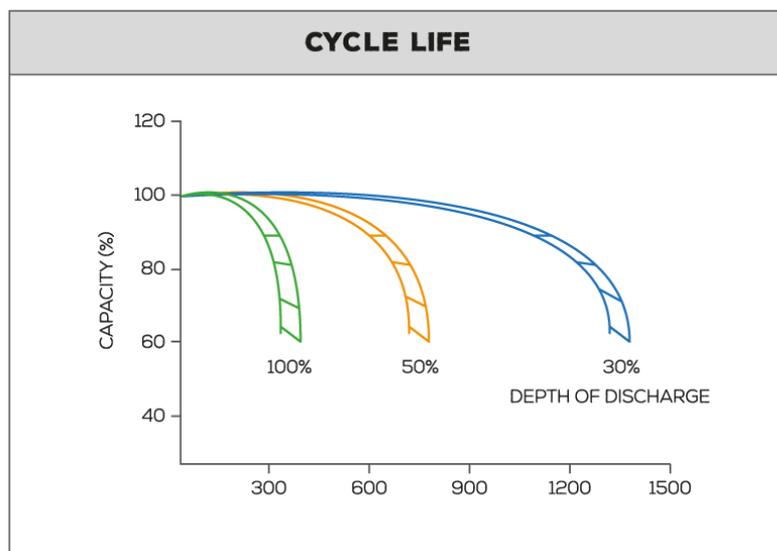
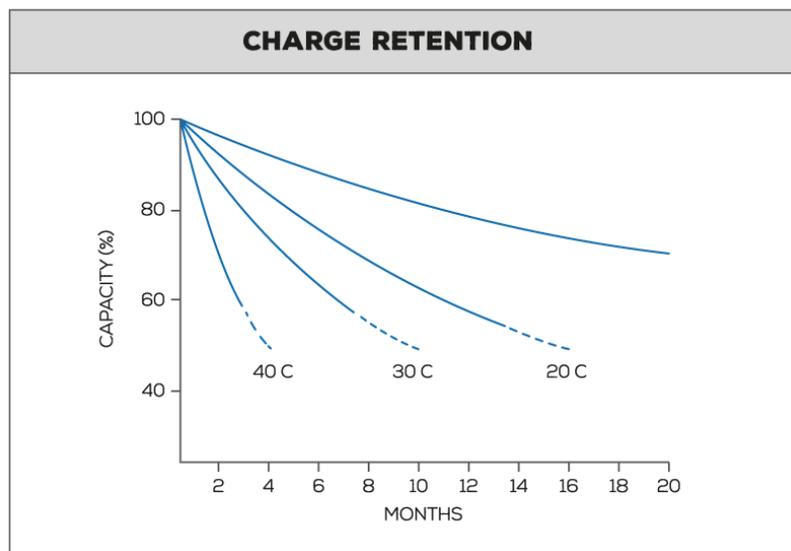


GREENPOWER is built with special high-density lead-calcium alloy plates, which raise charge retention for a low self-discharge (Charge retention) and a high number of cycles (Cycle Life).

The electrolyte liquid is absorbed by its special glass mat separators, which prevent any leaks and allow to place batteries in any position and/or inclination, keeping constant efficiency.

The reinforced grids of the separators ensure a higher resistance against vibrations.



The **GREENPOWER** VRLA (Valve Regulated Lead-acid) system can recombine the gasses generated during charge and discharge, making Green Power a totally hermetic and safe battery, free of any kind of maintenance. The case is ABS flame retardant (UL 94-V0), the rust-proof terminals resist corrosion and the cover includes the VRLA safety pressure valves.

The battery life can be affected by several factors.

The Depth of discharge: avoid discharging the battery beyond the maximum 11V level;

The duration of discharge: do not leave the battery discharged after use;

The charging method: provide the best and most appropriate level of charge.

CHARGING PARAMETERS

CONTROL USE	CHARGING METHOD	CHARGING VOLTAGE AT 20° C (V/EL.)		TEMPERATURE COEFFICIENT FOR CHARGING VOLTAGE (MV/°C/EL)	MAX CHARGING CURRENT (CA 100%)	CHARGING TIME AT 0,1 CA TEMP. 20° C (IN HOURS)		CHARGING TEMPERATURE (°C)
		12V	6V			FLAT	50% FLAT	
STAND-BY	CONSTANT VOLTAGE CONSTANT CURRENT (WITH CONTROL ON CHARGE)	13,5 - 13,8	6,75 - 6,90	-3,0mV °C/EL	0,3 C FOR FM	24	20	-10°C A 60°C
CYCLIC		14,4 - 14,9	7,20 - 7,45	-5mV °C/EL	0,3 C FOR FM	16	10	

Model	Voltage	Capacity Ah - 20h	Capacity Ah - 10h	Capacity Ah - 5h	Lenght	Width	Height
GP 120	12 Volt	120	115	92	330	171	220