Marine Gel VRLA Deep Cycle

(Deep Cycle) Batteries

The gel energy is fully maintenance-free, the battery maintenance cost is too low and it offers an extra solution for marine vehicles. It provides an exact solution to the problem of acid drain from the battery. It can work even if it is partially broken, and also gives excellent results in vibrant working conditions. Even if it is not immediately charged, it can be completely recovered through the deep cycle. It has low internal resistance. It provides energy storage for the later use of alternative energy sources (sun, wind, etc.).

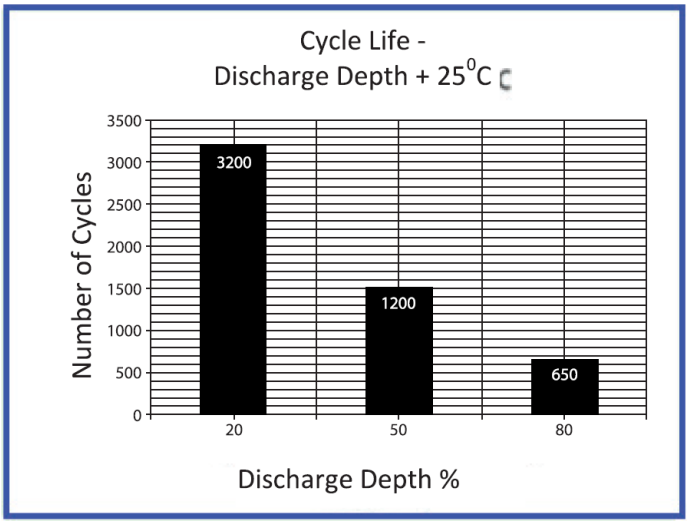
Marine Gel VRLA Deep Cycle Batteries 12V											
Code	Design Number	Voltage (V)	Capacity (Ah)	Case Type	Weight (Kg) (± %3)	Dimensions L/W/H (mm)	Capacities (Ah)				Terminal Type
							C20	C10	C5	C3	
YGE12M-200	27002081E	12	200 C(20)	C	75,1	518/274/213-236	200	185,8	169,3	155,2	A-S
YGE12M-235	27352003E	12	235 C(20)	C	78,6	518/274/213-236	235	218,6	200,3	182,8	A-S

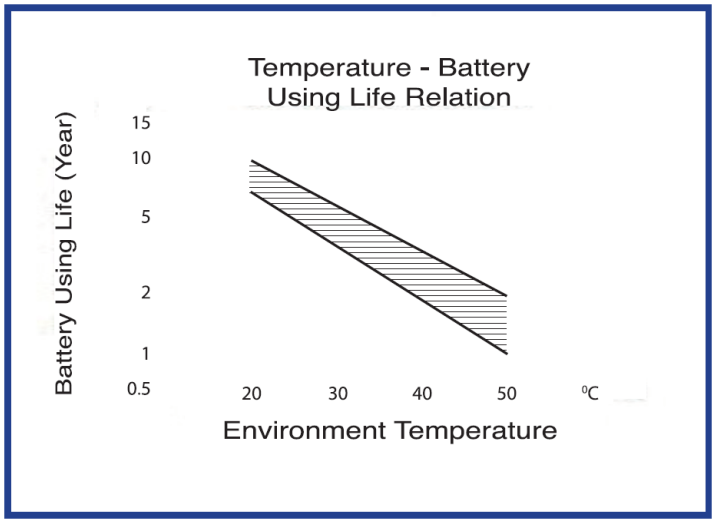
- Specially designed for marine, boat and marine vehicles.

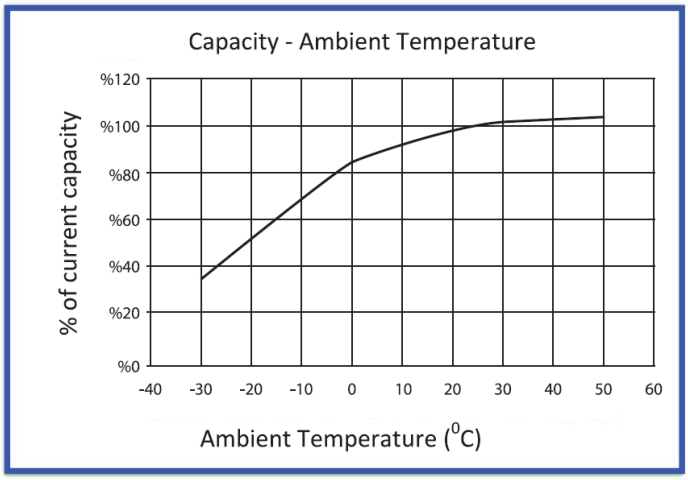
Deep cycle is the discharge of a battery up to 20% of its rated capacity. Excessive deep discharge increases the internal resistance of the battery, causing the sulphation of the plates and thus affecting battery capacity and operating life in a negative direction.

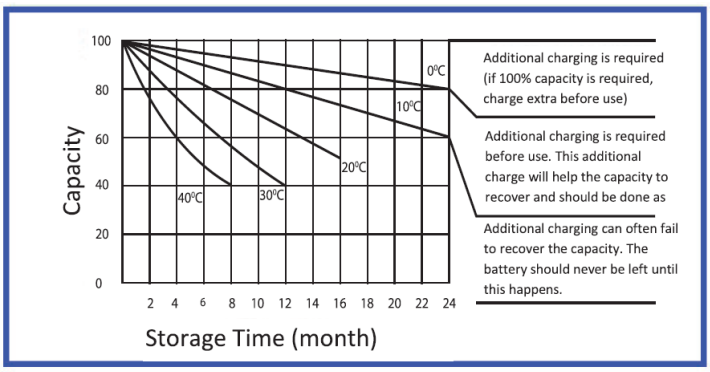
Electrolyte Type: Gel - **Discharge Cut-off Voltage at 100% DOD**: 1,75 VDC @ (A) <= 0,2 C - **Storage Time:** 6 months @ 250C **Self Discharge:** less than 2% a month @ 250C- **Cell Float Voltage (VDC @ 250C):** 2,25 - **Cell Cycle Voltage (VDC @ 250C):** 2,30-2,35 **Balancing Cell Voltage (VDC @ 250C):** 2,40-2,45

The special gel formula protects the plates against overheating stemming from overcharging as compared with the standard batteries. Gel energy also does not lose any energy during the period of use. Self-discharge rate is low and can remain in the shelf for a long time. It can maintain 80% of its nominal capacity during 6-month shelf life. It is environmentally friendly. Despite environmental damage caused by fossil fuels, it is an indispensable factor in obtaining clean and natural energy.









Terminal Tip A
DIN 72311-4 Round Type

Terminal Tip S
(M-8 Optional)

ISO 9001:2008 — ISO TS 16949 — ISO 14001:2004 — OHSAS 18001:2007 Cert No: CIS/8653IO

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