



GENERAL FEATURES

(- 5FDIOPMPH DG batteries comes from the internationally superior Gel technology. It is ideal for standby or frequent cyclic discharge applications under extreme environments.

mle gdc Rg c - By using strong grids, high purity lead and patented Gel electrolyte, the DGseries offers excellent recovery after deep discharge under frequent cyclic discharge use, and can deliver 400 cycles at 100% DOD.

aintenance- ree, on- pillable - roven VRLA technology guarantees safe operation without maintenance and 'non- restricted article' status for transportation.

Cvacijjlr Pcamtcpw dpmk Bccn Awajc - Unique technical processes are used into the grid alloy and electrolyte additive, in this case the battery can be recharged after being over-discharged.

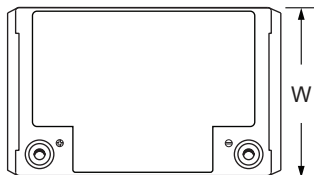
Designed-In Reliability - Cutting-edge manufacturing and process control combined with meticulous quality assurance procedures guarantee consistent and dependable performance

PERFORMANCE SPECIFICATIONS

Nominal Voltage	12V(6 cells)	
Design Floating Life @25°C	12 Years	
Nominal Capacity @25°C	20 hour rate	65.00Ah
	10 hour rate	63.50Ah
	5 hour rate	55.65Ah
	3 hour rate	50.73Ah
	1 hour rate	39.40Ah
Internal Resistance	Full Charged Battery@25°C <6.0mΩ	
Energy Density (20-hr. rate)	73.32W-h/l	
Specific Energy (20-hr. rate)	37.14W-h/kg	
Shelf Life (nominal capacity at 20°C)	1 Month	97%
	3 Months	91%
	6 Months	83%
Max.Discharge Current@25°C	7 Min.	194.7A
Max Short-Duration Discharge Current	10 Sec	483.8A
Standby Use Charge (Constant Voltage) @25°C	Initial Charging Current	
	Less than 19.5A	
Cycle Use Charge (Constant Voltage) @25°C	Initial Charging Current	
	Less than 19.5A	
Operating Temperature Range	Charge	0°C to 50°C
	Discharge	-20°C to 60°C

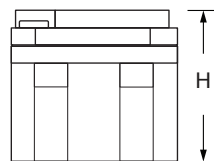
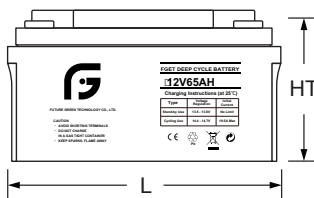
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mm



Unit: mm

Length	350±1
Width	167±1
Height	159±1
Total Height	178±1
Weight(kg)	25.0±3%



TERMINALS

mm

- T6: Threaded insert w. 6 mm stud fastener

