

FEATURES

- Valve regulated lead acid (VRLA)
- Micro millimeter SiO₂ and H₂SO₄ technology
- for efficient gas recombination of up to 99% and freedom from electrolyte maintenance or water adding
- Not restricted for air transport – complies with IATA/ICAO Special provision A67
- German Technology
- UL- recognized component
- Computer designed lead, calcium tin alloy grid
- for high power density
- Long service life, float or cyclic applications
- Maintenance free operation
- Low self discharge
- Unique performance against high temperature
- Spill-proof and leak

GEL BATTERY



Applications

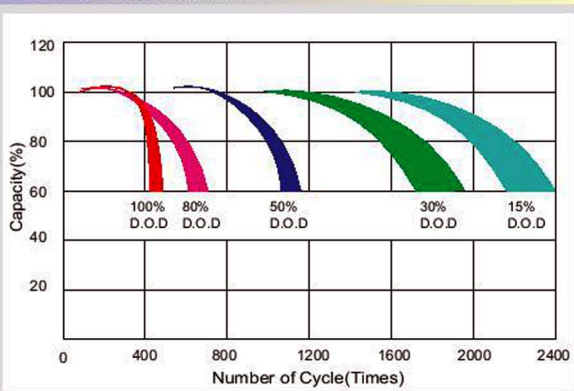
- Photovoltaic / Solar
- Cathodic protection Navigation aids
- Communications - Water pumping
- Remote monitoring
- Refrigeration Lighting
- Residential



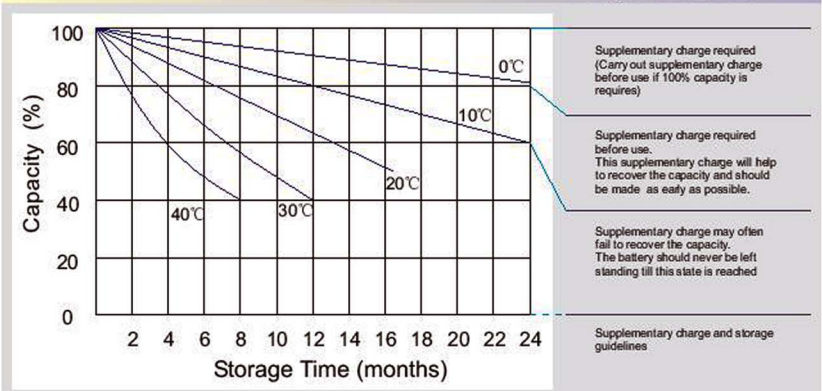
Technical Specification

Model	RTG12-100A	RTG12-150A	RTG12-200A
Nominal C20 Capacity	100 Ah	150 Ah	200 Ah
Nominal Voltage	12V		
Number of cell	6		
Design Life	10 Years		
Self-Discharge	3% of capacity declined 6 month at 25°C(average)		
Operation Temperature Range			
Discharge	-40~60°C		
Charge	-20~50°C		
Storage	-40~60°C		
Max. Discharge Current 77°F	1000A	1500A	2000A

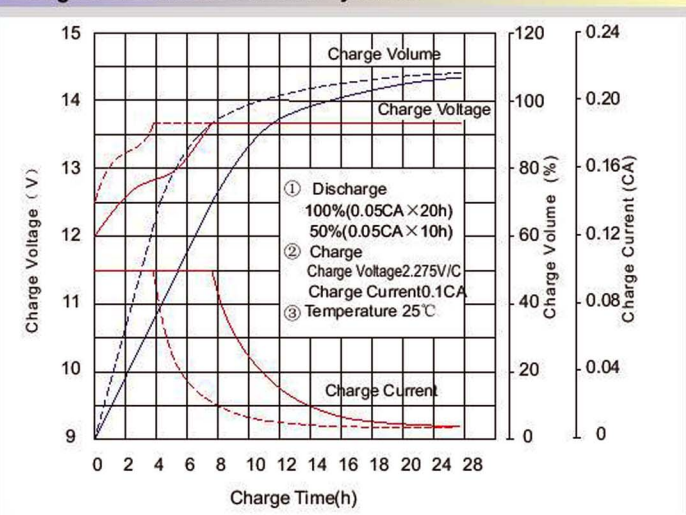
Life characteristics of cyclic use



Storage characteristic



Charge characteristic curve for cyclic use



Discharge characteristic curve

