

GEL BATTERY

🔧 Applications

- ✓ Solar and Wind Power Plants
- ✓ UPS
- ✓ Traffic lights
- ✓ Solar Street Light
- ✓ Alarms
- ✓ Telecommunication System
- ✓ Medical Equipment
- ✓ Portable equipments
- ✓ Fire Alarm
- ✓ Airport / runway emergency illumination
- ✓ Many more..



🔧 Advance Technology

- Use special alloy to boost up the grid anti-corrosive performance and extend the battery using lifetime
- High thermal capacity, reduce the risk of thermal out of control and drying hard.
- High gas recombined reaction efficiency
- Little water losing, no electrolyte stratification phenomenon
- Using gas silicon dioxide
- Using small granule degree, bigger than surface area
- Valve Regulated sealed structure, the safe and explosion-proof vent system solved battery seal maintenance free
- With deep discharge capacity
- ABS material (Flame retardant ABS available upon request)

🔧 Long Battery Design Lifetime

- Design Service Life : 18 years

🔧 Waterproof

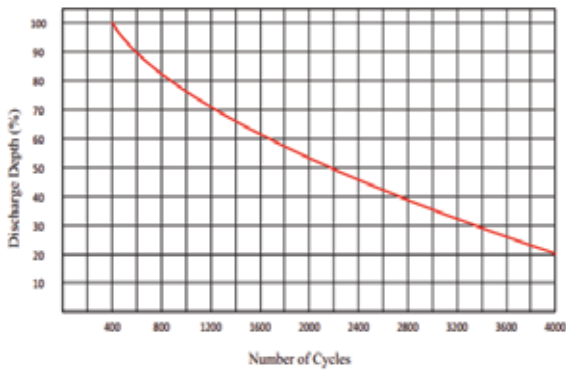
- IP 65

🔧 Simple Installation and Quick Maintenance Service

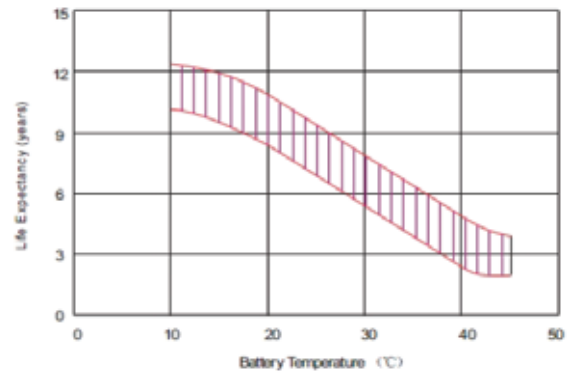
- No special device require for commisioning
- Availability of ready stock in domestic agent

Model	Nominal Voltage (V)	Rated Capacity (Ah)	Approx Dimension				Approx Weight Kg
			Length	Width	Height	Total Height	
			mm	mm	mm	mm	
GE 55 - 12	12	55	260	165	170	170	16.5
GE 65 - 12	12	65	351	165	180	180	22.0
GE 80 - 12	12	80	331	172	215	218	24.5
GE 90 - 12	12	90	331	172	215	218	27.0
GE 100 - 12	12	100	331	172	215	218	29.5
GE 120 - 12	12	120	407	172	233	259	35.5
GE 135 - 12	12	135	341	173	281	283	41.5
GE 150 - 12	12	150	483	170	240	240	42.5
GE 200 - 12	12	200	522	240	214	244	62.0
GE 260 - 06	6	260	341	180	270	273	42.0

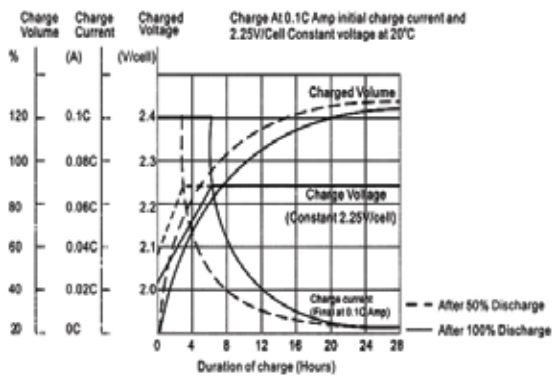
Cycle Life Curve



Effect of Temperature on Long Term Float Life



Floating Charge Characteristic



Discharge Characteristic

