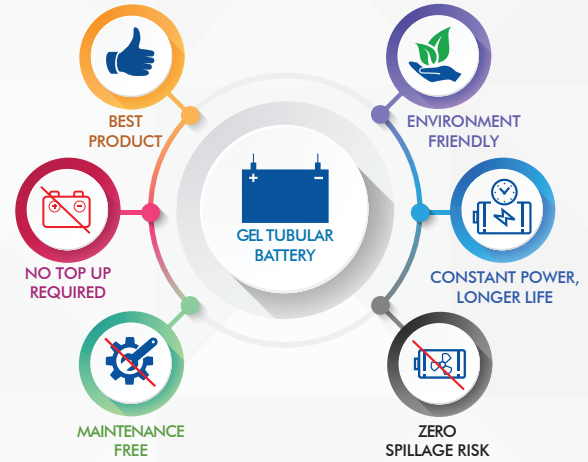




GEL TUB



General Features

- Maintenance-free battery that requires no electrolyte maintenance.
- Easy to handle and no spillage if tilted to side.
- Doesn't allow to escape harmful gases.
- Immovable electrolyte which help to reduce premature loss of capacity
- Specially designed imported pressure relief valve used to prevent from oxidation
- Imported special grade Fume Silica used which makes Gel electrolyte homogenous
- German technologies Gel battery
- Special separator having very low electrical resistant, high puncture resistant and better ion flow which leads to less energy loss

Dimensions and Weight

Length (mm / inch)	517 ± 2.0 / 20.35 ± 0.08
Width (mm / inch)	274 ± 0.5 / 10.78 ± 0.02
Height (mm / inch)	249.5 ± 1.5 / 9.82 ± 0.06
Total Height (mm / inch)	285.7 ± 1.5 / 11.25 ± 0.06
Approx. Weight (Kg / lbs)	65 / 143.3 ± 3%

Performance Characteristics

Nominal Voltage	12V
Nominal Capacity 80.6°F(27°C)	
20 hour rate (19A, 10.50 V)	150.0Ah
10 hour rate (15A, 10.50 V)	150.0Ah
5 hour rate (25.0A, 10.20 V)	124.9Ah
3 hour rate (35.8A, 10.20 V)	107.5Ah
1 hour rate (75.0A, 9.60 V)	75.0Ah
Internal Resistance	
Fully Charged battery 80.6°F(27°C)	5.5 mOhms
Self-Discharge	
3% of capacity declined per month at 20°C (average)	
Operating Temperature Range	
Discharge	-15~50°C
Charge	-15~40°C
Storage	0~40°C
Max. Discharge Current 80.6°F (27°C)	450A (5s)
Charging Methods	
Constant Voltage Charge 80.6°F (27°C) - Cycle use	14.40~14.80V
Maximum charging current	30.0A
Temperature compensa on	-30mV/°C
Standby use	13.60 ~ 13.80V
Temperature compensa on	-20mV/°C