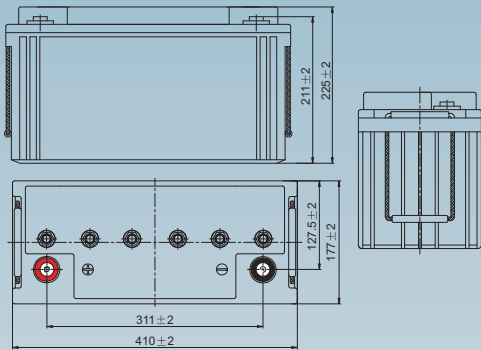


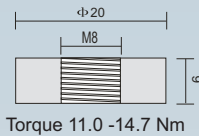
PSGL Gel Series (For cyclic applications)

Dimensions (mm)

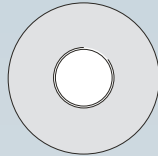


Standard terminal (mm)

T11 Threaded Insert 8mm Stud



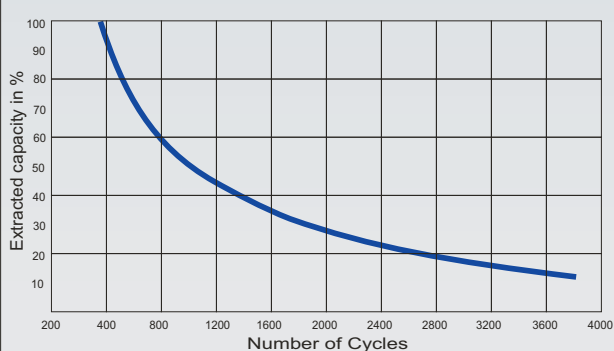
Torque 11.0 -14.7 Nm



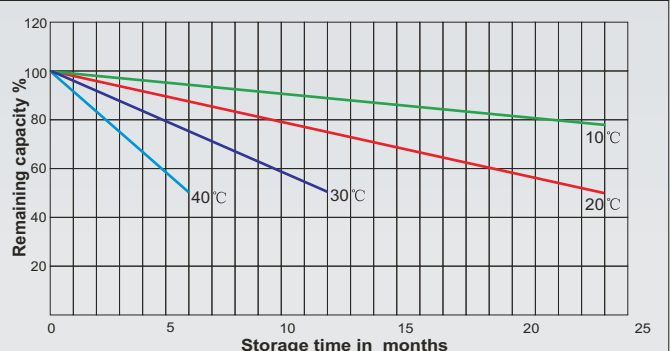
Physical Specification

Nominal Voltage		12V
Nominal Capacity		110.0 AH
Dimension	Length	410 ± 2 mm
	Width	177 ± 2 mm
	Container Height	225 ± 2 mm
	Height to terminal	211 ± 2 mm
Weight		Approx 36.0kg
Standard Terminal		T11

Cycle Life in Relation to Depth of Discharge



Self Discharge Characteristics



PSGL121100



Discharge Characteristics (25°C, 77°F)

Rated Capacity	20hr Rate(1.80V/cell)	110.0AH	Constant Voltage Charge	Cycle	Initial Charging Current Less than 27.5A Voltage 14.4V ~ 15.0V at 25°C (77°F)
	10hr Rate(1.80V/cell)	100.0AH			
	8hr Rate(1.75V/cell)	96.0AH			
	5hr Rate(1.75V/cell)	88.0AH			
Capacity Affected by Temperature	1hr Rate(1.60V/cell)	64.2AH	Standby	Recommended Charge Current less than 27.5A Voltage 13.5V ~ 13.8V at 15°C (77°F)	
	40°C (104°F)	103%			
	25°C (77°F)	100%			
	0°C (32°F)	86%			

Internal Resistance mΩ

Approx 4.8 mΩ