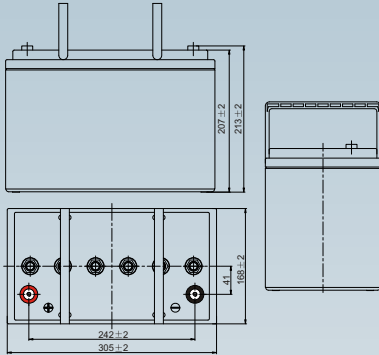


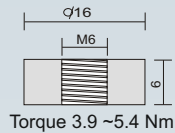
PSGL Gel Series (For cyclic applications)

Dimensions (mm)



Standard terminal (mm)

T6 Threaded Insert 6mm Stud



Torque 3.9 ~ 5.4 Nm



Physical Specification

Nominal Voltage		12V
Nominal Capacity		85 AH
Dimension	Length	305 ± 2 mm
	Width	168 ± 2 mm
	Container Height	207 ± 2 mm
	Height to terminal	213 ± 2 mm
Weight		Approx 27.1kg
Standard Terminal		T6

PSGL12850



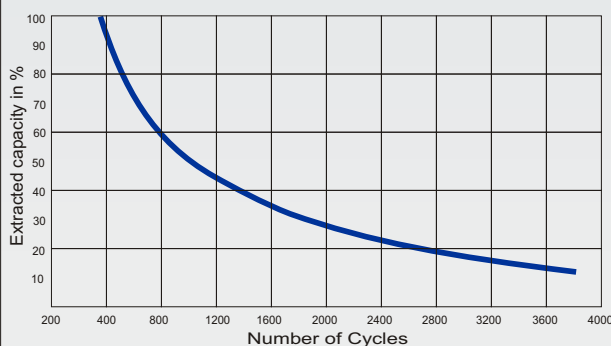
Discharge Characteristics (25°C, 77°F)

Rated Capacity	20hr Rate(1.80V/cell)		Constant Voltage Charge	Cycle	Initial Charging Current Less than 21.25A Voltage 14.4V ~ 15.0V at 25°C (77°F)
	10hr Rate(1.80V/cell)	8hr Rate(1.75V/cell)			
Capacity Affected by Temperature	40°C (104°F)	103%	Standby	Recommended Charge Current less than 21.25A Voltage 13.5V ~ 13.8V at 15°C (77°F)	
	25°C (77°F)	100%			
	0°C (32°F)	86%			

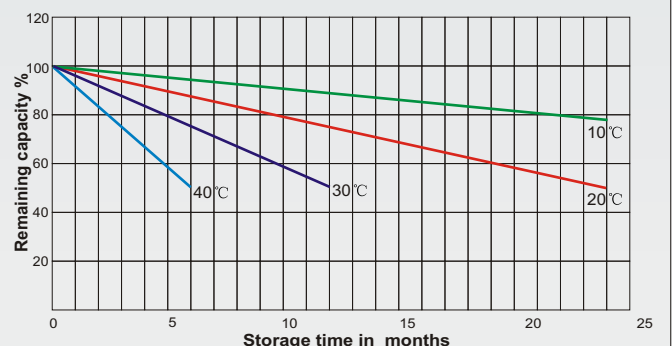
Internal Resistance mΩ

Approx 6.8 mΩ

Cycle Life in Relation to Depth of Discharge



Self Discharge Characteristics



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