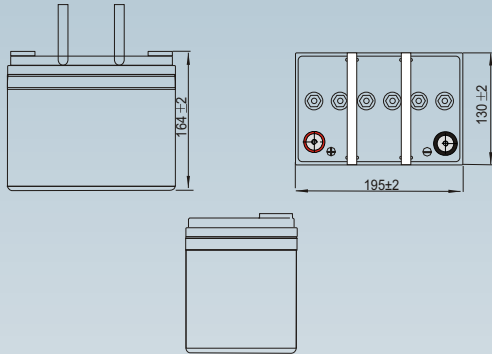


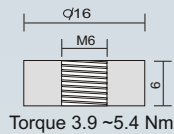
PSGL Gel Series (For cyclic applications)

Dimensions (mm)



Standard terminal (mm)

T6 Threaded Insert 6mm Stud



Physical Specification

Nominal Voltage		12V
Nominal Capacity		30.0 AH
Dimension	Length	195 ± 2 mm
	Width	130 ± 2 mm
	Container Height	164 ± 2 mm
	Height to terminal	164 ± 2 mm
Weight		Approx 10.65kg
Standard Terminal		T6

PSGL12300



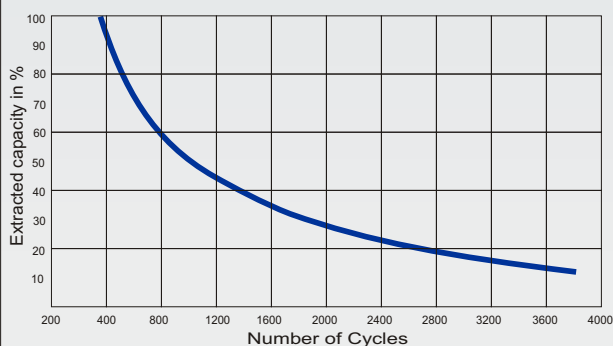
Discharge Characteristics (25°C, 77°F)

Rated Capacity	20hr Rate(1.80V/cell)	30.00AH	Constant Voltage Charge	Cycle	Initial Charging Current Less than 7.5A Voltage 14.4V ~ 15.0V at 25°C (77°F)
	10hr Rate(1.80V/cell)	26.50AH			
	8hr Rate(1.75V/cell)	26.24AH			
	5hr Rate(1.75V/cell)	24.00AH			
Capacity Affected by Temperature	40°C (104°F)	103%	Standby	Recommended Charge Current less than 7.5A Voltage 13.5V ~ 13.8V at 15°C (77°F)	
	25°C (77°F)	100%			
	0°C (32°F)	86%			

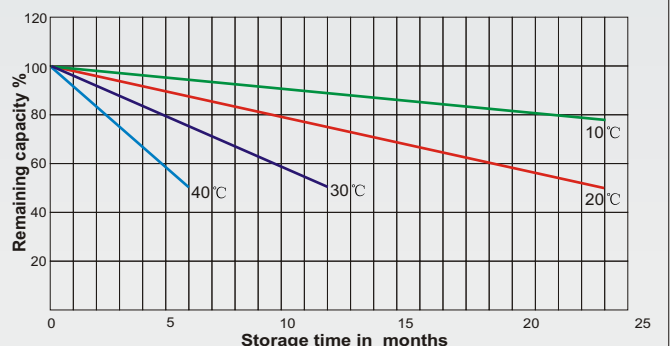
Internal Resistance mΩ

Approx 14.6mΩ

Cycle Life in Relation to Depth of Discharge



Self Discharge Characteristics



Power-Sonic Europe Limited
3 Buckingham Square, Wickford, Essex, SS11 8YQ
Tel: +44 (0)1268 560686 Fax: +44 (0)1268 560902
sales@power-sonic.co.uk
www.power-sonic.co.uk