

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	130 AH	
Dimension	Length	344 ± 2 mm
	Width	171 ± 2 mm
	Container Height	274 ± 2 mm
	Total Height (with terminal)	280 ± 2 mm
Weight	Approx 47.0kg	
Standard Terminal	T11	

PSGL121300

IMAGE COMING SOON

Discharge Characteristics (25°C, 77°F)

Rated Capacity	20h Rate (1.80V/cell)	130.0AH	Constant Voltage Charge	Cycle	Initial Charging Current Less than 21.25A Voltage 14.4V ~ 15.0V at 25°C (77°F)
	10h Rate (1.80V/cell)	119.0AH			
	8h Rate (1.75V/cell)	104.0AH			
	5h Rate (1.75V/cell)	90.6AH			
	1h Rate (1.60V/cell)	75.9AH			
Capacity Affected by Temperature	40°C (104°F)	103%	Standby	Recommended Charge Current less than 21.25A Voltage 13.5V ~ 13.8V at 25°C (77°F)	
	25°C (77°F)	100%			
	0°C (32°F)	86%			

Internal Resistance mΩ

Approx 4.8 mΩ

