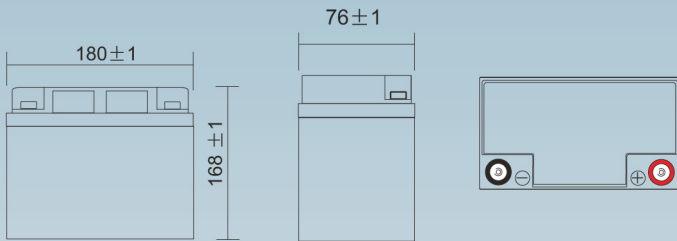


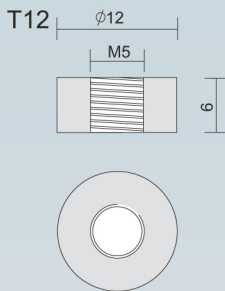
PSG Series (Gel) (For Cyclic Applications)

Dimensions (mm)



Standard terminal (mm)

T12 Threaded Insert 5mm STUD



Physical Specification

Nominal Voltage		12V
Nominal Capacity (100HR)		18.0 AH
Dimension	Length	180 ± 2 mm
	Width	76 + 2 mm
	Container Height	168 ± 2 mm
	Total Height (with terminal)	168 ± 2 mm
Weight		Appox 6.0kg
Standard Terminal		T12

PSG-12170



Discharge Characteristics (25°C, 77°F)

Rated Capacity	100hr Rate (0.18A)		Constant Voltage Charge	Cycle	Initial Charging Current Less than 4.5A Voltage 14.4V ~ 15.0V at 25°C (77°F)
	20hr Rate (0.78A)	18.0AH			
10hr Rate (1.39A)	13.9AH				
8hr Rate (1.82A)	14.56AH				
5hr Rate (2.57A)	12.85AH				
1hr Rate (9.20A)	9.20AH				
Capacity Affected by Temperature	40°C (104°F)	103%	Constant Voltage Charge	Standby	Recommended Charge Current less than 4.5A Voltage 13.5V ~ 13.8V at 15°C (77°F)
	25°C (77°F)	100%			
	0°C (32°F)	86%			

Internal Resistances m0hms

12.0 m0hms



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