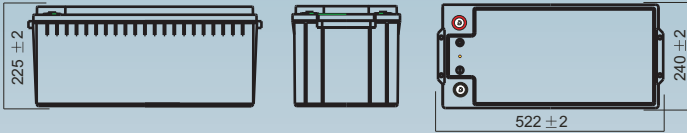


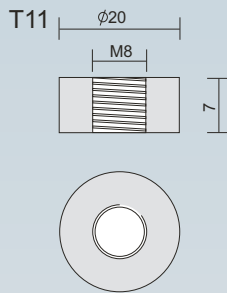
PSG Series (Gel) (For Cyclic Applications)

Dimensions (mm)



Standard terminal (mm)

T11 Threaded Insert 6mm STUD



Physical Specification

Nominal Voltage		12V
Nominal Capacity (100HR)		242.0 AH
Dimension	Length	522 ± 2 mm
	Width	240 + 2 mm
	Container Height	225 ± 2 mm
	Total Height (with terminal)	225 ± 2 mm
Weight		Approx 66.0kg
Standard Terminal		T11

PSG-122000

Discharge Characteristics (25°C, 77°F)

Rated Capacity	100hr Rate (2.42A)		Constant Voltage Charge	Cycle	Initial Charging Current Less than 50.0A Voltage 14.4V ~ 15.0V at 25°C (77°F)
	20hr Rate (10.5A)	242.0AH			
Capacity Affected by Temperature	40°C (104°F)	210.0AH	Standby	Recommended Charge Current less than 50.0A Voltage 13.5V ~ 13.8V at 15°C (77°F)	
	25°C (77°F)	188.0AH			
	8hr Rate (24.6A)	196.8AH			
	5hr Rate (34.7A)	173.5AH			
1hr Rate (125A)	125.0AH	86%			

Internal Resistances m0hms

2.2 m0hms



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