

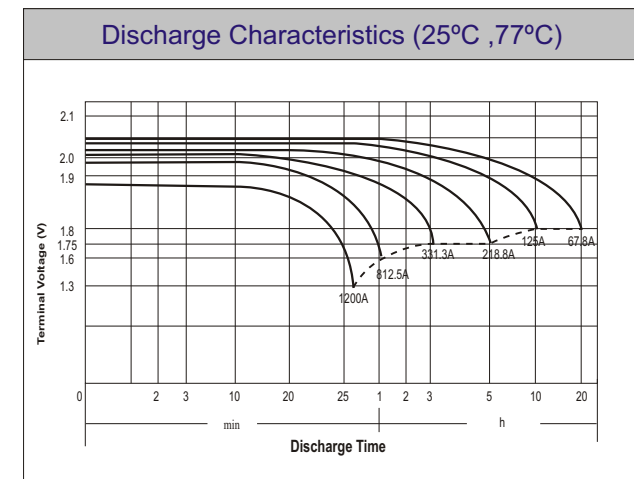
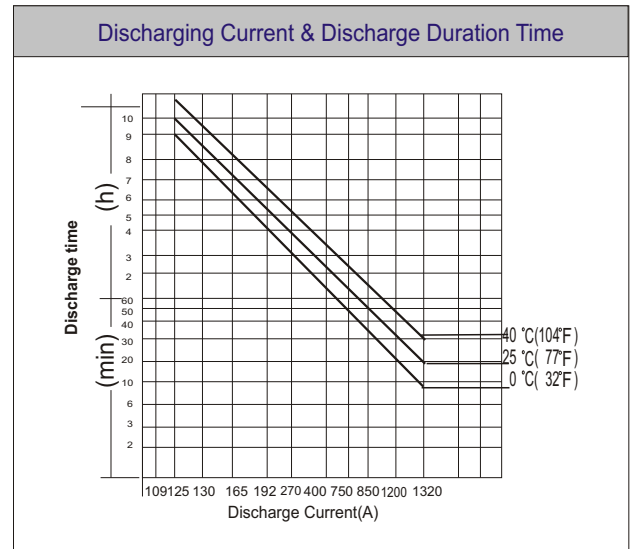
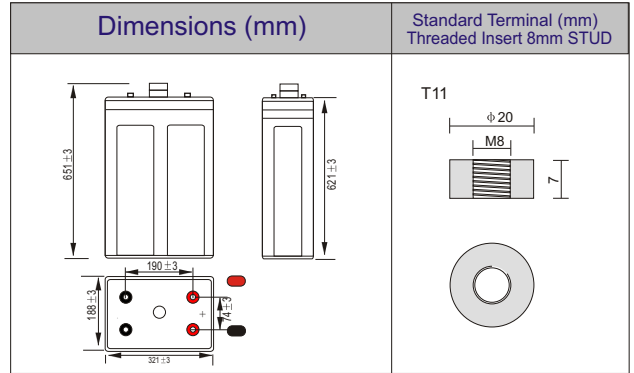


POWER-GUARD SERIES®



PG2V1350H

VRLA Sealed Long Life Battery



Physical Specification		
Nominal Voltage	2V	
Nominal Capacity (20HR)	1356AH(H)	
Dimension	Length	321 ± 3mm (12.64 inches)
	Width	188 ± 3mm (7.40 inches)
	Container Height	621 ± 3mm (24.45 inches)
	Total Height (with Cover)	651 ± 3mm (25.63 inches)
Weight	Approx 76kg (167.2 lbs)	
Standard Terminal	T11 Threaded Insert 8mm STUD	

Electrical Specification					
Rated Capacity	20 hour rate (67.8A)	1356 AH	Constant-Voltage	Cycle	Initial Charging Current less than 360A. Voltage 2.40V~ 2.50V at 25°C (77°F) Temp. Coefficient -5mV/C
	10 hour rate (125 A)	1250 AH			
	5 hour rate (218.8 A)	1094 AH			
	3 hour rate (331.3 A)	994 AH			
Capacity affected by Temperature	40°C (104°F)	103%	Charge	Standby	No limit on Initial Charging Current Voltage 2.25V~2.30V at 25°C(77°F) Temp. Coefficient - 3mV/°C
	25°C (77°F)	100%			
	0°C (32°F)	86%			

Constant Current (Amp) and Constant Power (Watt) Discharge Table (25°C,77°F)											
Time(minute) Final voltage	30	45	60	120	180	240	300	360	480	600	1200
	1.3	1.3	1.6	1.7	1.75	1.75	1.75	1.75	1.8	1.8	1.8
Amp/Watt/Cell											
Amps	1250.0	875.0	812.5	445.0	331.3	262.5	218.8	193.8	150.0	125.0	67.8
W/Cell	2262.5	1737.5	1608.8	895.0	660.0	523.8	436.3	387.5	300.0	250.0	135.6