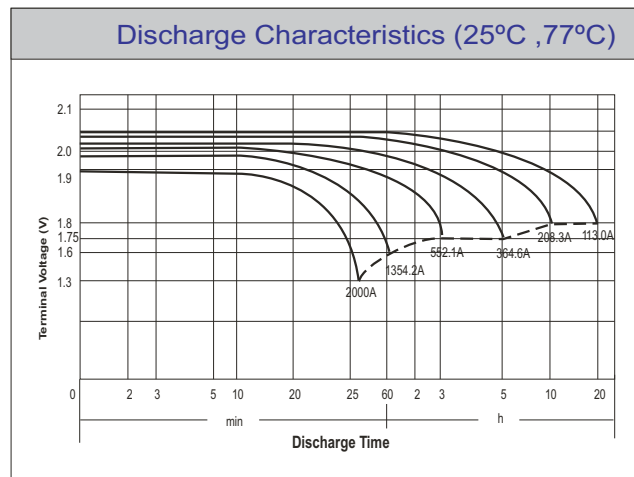
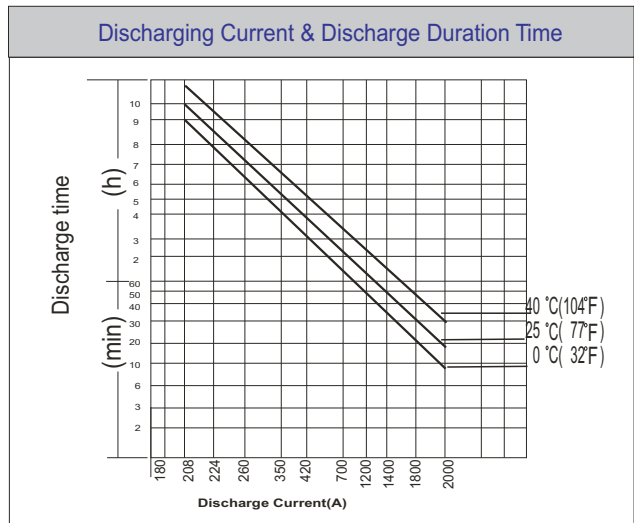
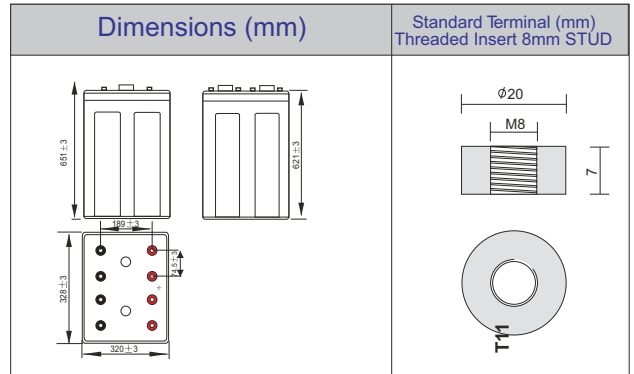




PG2V2250H

VRLA Sealed Long Life Battery



Physical Specification		
Nominal Voltage	2V	
Nominal Capacity (20HR)	2260AH(H)	
Dimension	Length	328 ± 3mm (12.91 inches)
	Width	320 ± 3mm (12.60 inches)
	Container Height	621 ± 3mm (24.45 inches)
	Total Height (with Terminal)	651 ± 3mm (25.63 inches)
Weight	Approx 136kg (300.1 lbs)	
Standard Terminal	T11 Threaded Insert 8mm STUD	

Electrical Specification					
Rated Capacity	20 hour rate (113 A)	2260 AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 600A. Voltage 2.40V~2.50V at 25°C(77°F) Temp. Coefficient -5mV/°C
	10 hour rate (208.3 A)	2083 AH			
	8 hour rate (250 A)	2000 AH			
	5 hour rate (364.6 A)	1823 AH			
Capacity affected by Temperature	40°C (104°F)	103%	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
Amps	2083.3	1458.3	1354.2	750.0	552.1	437.5	364.6	322.9	250.0	208.3	113.0
W/Cell	3937.5	2895.8	2681.3	1491.7	1100.0	872.9	727.1	645.8	500.0	416.7	226.0