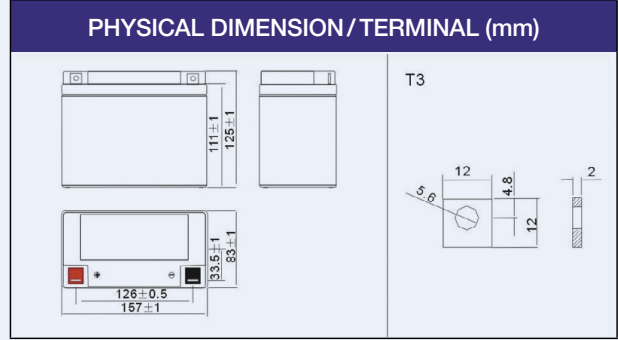
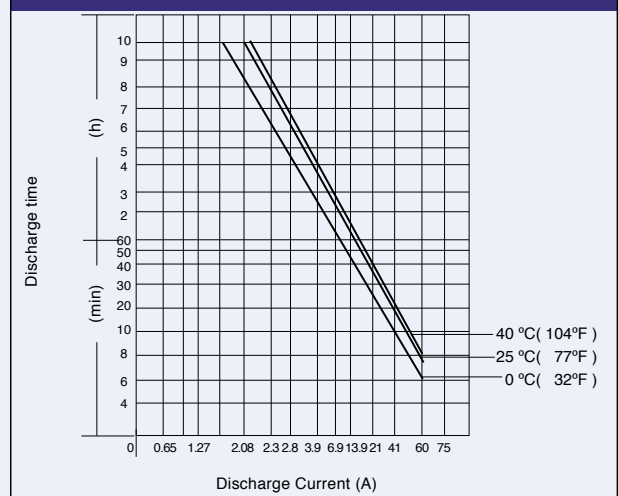


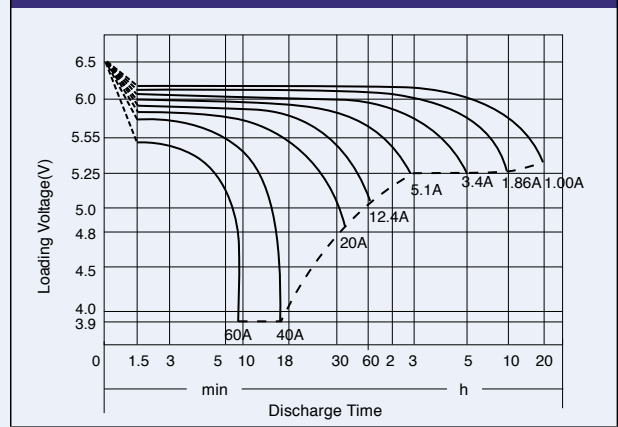
PS6200 Specifications



DISCHARGING CURRENT & DISCHARGE DURATION TIME



DISCHARGE CHARACTERISTICS (25°C, 77°F)



PHYSICAL SPECIFICATION		
Nominal Voltage		6V
Nominal Capacity (20HR)		20AH
Dimension	Length	157 ± 1mm (6.18 inches)
	Width	83 ± 1mm (3.27 inches)
	Container Height	125 ± 1mm (4.92 inches)
	Total Height (with Cover)	125 ± 1mm (4.92 inches)
Weight		Approx 3.21kg (7.08lbs)
Terminal Type		T3

ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (1.00A)	20.0AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 6.0A. Voltage 7.20V- 7.50V at 25°C (77°F) Temp. Coefficient -15mV/°C
	10 hour rate (1.86A)	18.6AH			
	5 hour rate (3.40A)	17.0AH			
	1 hour rate (12.4A)	12.4AH			
	15minute rate (39.2A)	9.8AH			
Capacity affected by Temperature	40°C (104°F)	103%	Standby	No limit on Initial Charging Current Voltage 6.75V-6.90V at 25°C (77°F) Temp. Coefficient -10mV/°C	
	25°C (77°F)	100%			
	0°C (32°F)	86%			

CONSTANT CURRENT (AMP) AND CONSTANT POWER (WATT) DISCHARGE TABLE 7°F

Amp/Watt/Cell	Time (minute)	5	10	15	20	30	45	60	120	180	300	600	1200
	Final voltage/Cell	1.3	1.3	1.3	1.3	1.6	1.6	1.6	1.7	1.75	1.75	1.75	1.8
A		80.00	57.00	39.20	32.00	23.00	16.00	12.40	7.00	5.10	3.40	1.86	1.00
W		143.20	107.20	74.60	62.60	45.20	31.80	24.60	13.92	10.14	6.80	3.72	2.01

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