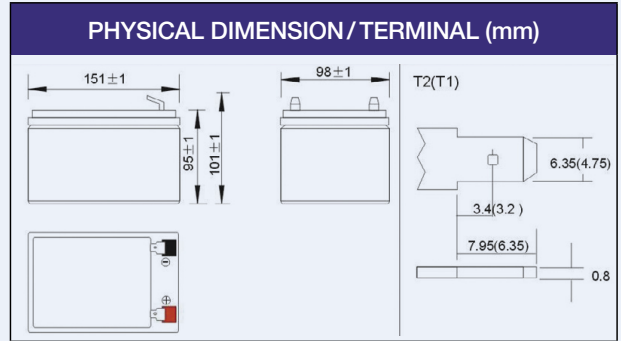
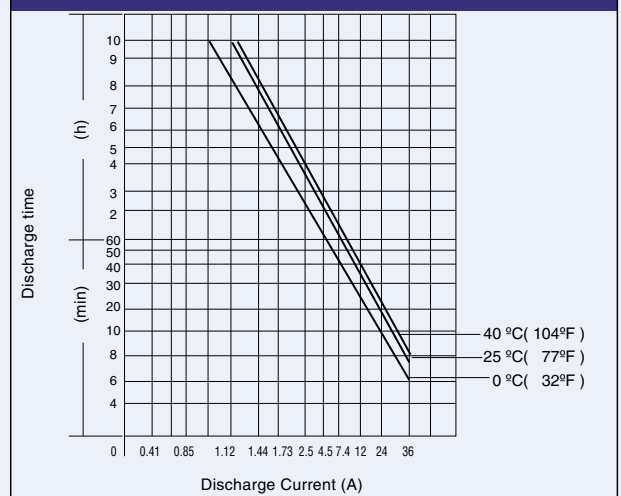


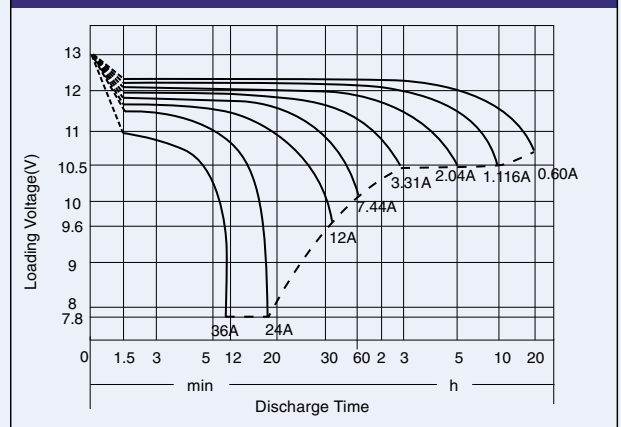
PS12120 Specifications



DISCHARGING CURRENT & DISCHARGE DURATION TIME



DISCHARGE CHARACTERISTICS (25°C, 77°F)



PHYSICAL SPECIFICATION		
Nominal Voltage		12V
Nominal Capacity (20HR)		12AH
Dimension	Length	151 ± 1 mm (5.95 inches)
	Width	98 ± 1 mm (3.86 inches)
	Container Height	95 ± 1 mm (3.74 inches)
	Total Height (with Terminal)	101 ± 1 mm (3.98 inches)
Weight		Approx 3.80kg (8.38lbs)
Terminal Type		T2/T1 (standard)

ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (0.60A)	12.0AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 3.6A. Voltage 14.4V- 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (1.116A)	11.16AH			
	5 hour rate (2.04A)	10.20AH			
	1 hour rate (7.44A)	7.44AH			
	15minute rate (21.91A)	5.48AH			
Capacity affected by Temperature	40°C (104°F)	103%	Standby	No limit on Initial Charging Current Voltage 13.5V-13.8V at 25°C (77°F) Temp. Coefficient -20mV/°C	
	25°C (77°F)	100%			
	0°C (32°F)	86%			

CONSTANT CURRENT (AMP) AND CONSTANT POWER (WATT) DISCHARGE TABLE (25°C, 77°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	1.67	1.7	1.75	1.75	1.75	1.8
A		47.04	30.17	21.91	16.94	13.52	9.60	7.44	4.52	3.31	2.04	0.116	0.60
W		77.98	51.28	38.34	30.09	24.38	17.75	14.20	8.04	5.90	4.05	2.22	1.20

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