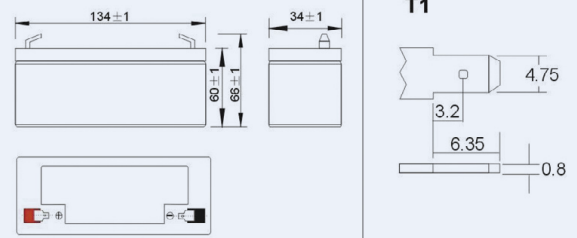


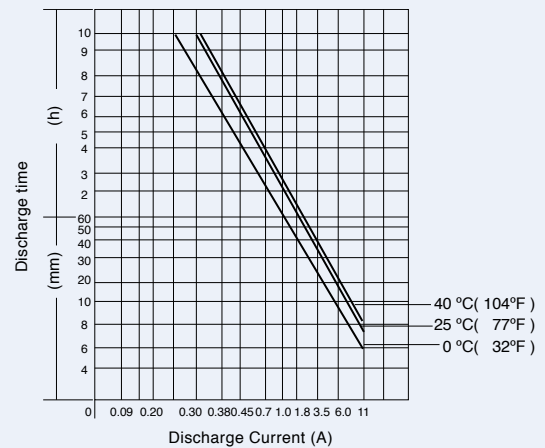
PS632 Specifications



PHYSICAL DIMENSION / TERMINAL (mm)



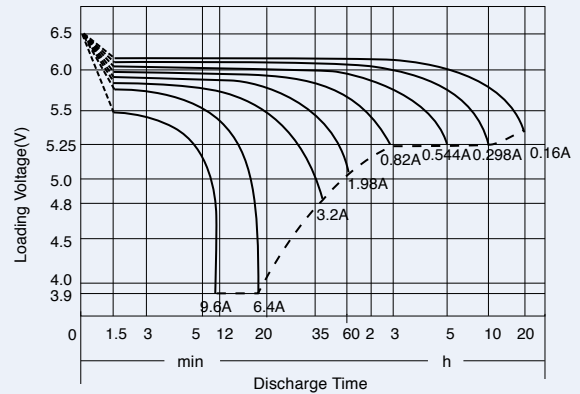
DISCHARGING CURRENT & DISCHARGE DURATION TIME



PHYSICAL SPECIFICATION		
Nominal Voltage		6V
Nominal Capacity (20HR)		3.2AH
Dimension	Length	134 ± 1 mm (5.27 inches)
	Width	34 ± 1 mm (1.34 inches)
	Container Height	60 ± 1 mm (2.36 inches)
	Total Height (with Terminal)	66 ± 1 mm (2.60 inches)
Weight		Approx 0.67kg (1.48lbs)
Terminal Type		T1 (standard)

ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (160mA)	3.20AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 0.96A. Voltage 14.4V- 15.0V at 25°C (77°F) Temp. Coefficient -15mV/°C
	10 hour rate (298mA)	2.98AH			
	5 hour rate (544mA)	2.72AH			
	1 hour rate (1.98 A)	1.98AH			
	15minute rate (6.27 A)	1.57AH			
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 -10mV/°C	
	25°C (77°F)	100%			
	0°C (32°F)	86%			

DISCHARGE CHARACTERISTICS (25°C, 77°F)



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		12.80	9.12	6.27	5.12	3.68	2.56	1.98	1.12	0.82	0.544	0.298	0.16
W		22.91	17.15	11.94	10.02	7.23	5.09	3.94	2.23	1.62	1.09	0.59	0.32

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