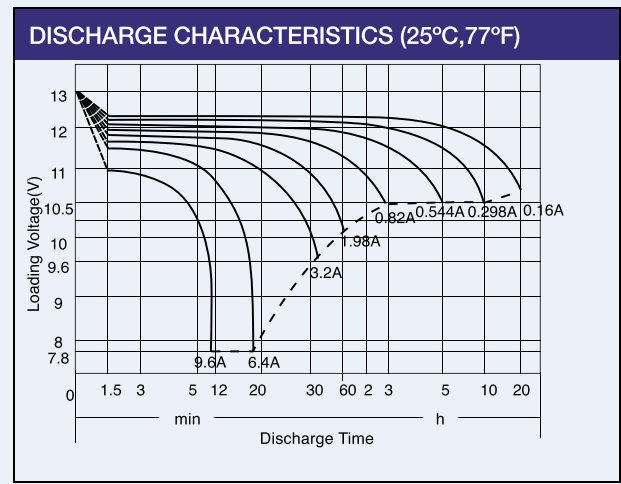
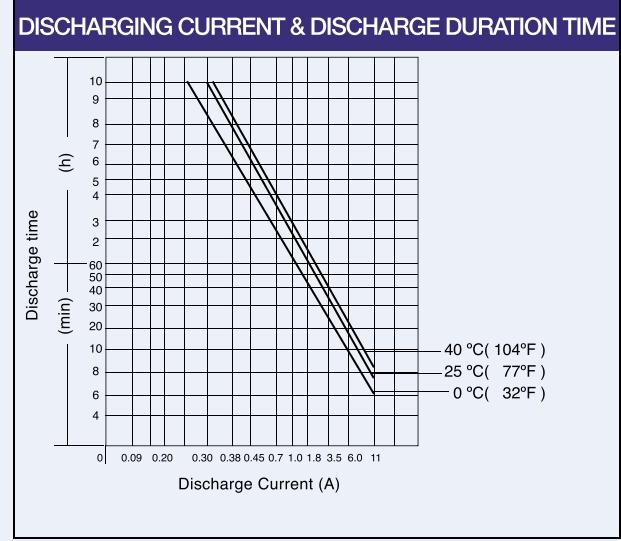
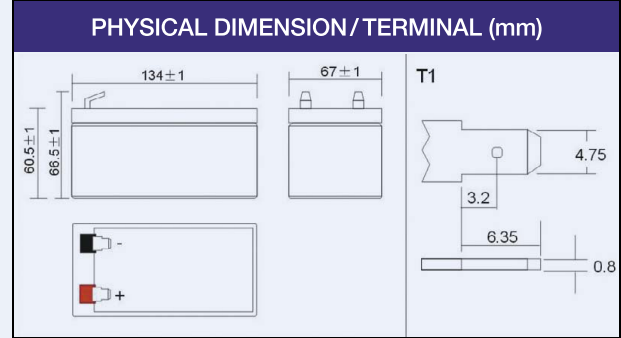


PS1232 Specifications



PHYSICAL SPECIFICATION		
Nominal Voltage		12V
Nominal Capacity (20HR)		3.2AH
Dimension	Length	134 ± 1 mm (5.28 inches)
	Width	67 ± 1 mm (2.64 inches)
	Container Height	60.5 ± 1 mm (2.38 inches)
	Total Height (with Terminal)	66.5 ± 1 mm (2.62 inches)
Weight		Approx 1.35kg (2.98lbs)
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 -30mV/°C
	10 hour rate (298mA)	2.98AH			
	5 hour rate (544mA)	2.72AH			
	1 hour rate (1.98A)	1.98AH			
	15minute rate (5.84A)	1.46AH			
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		12.54	8.04	5.84	4.52	3.61	2.56	1.98	1.12	0.82	0.544	0.298	0.16
W		20.79	13.67	10.22	8.02	6.50	4.73	3.79	2.14	1.57	1.08	0.59	0.32

FREECALL: 1800 067 674
 Email: sales@wiltronics.com.au
 www.wiltronics.com.au

