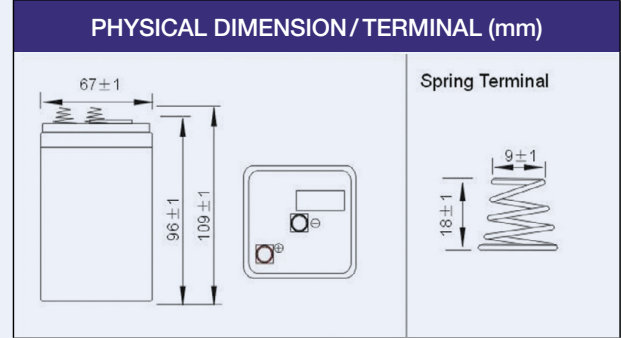
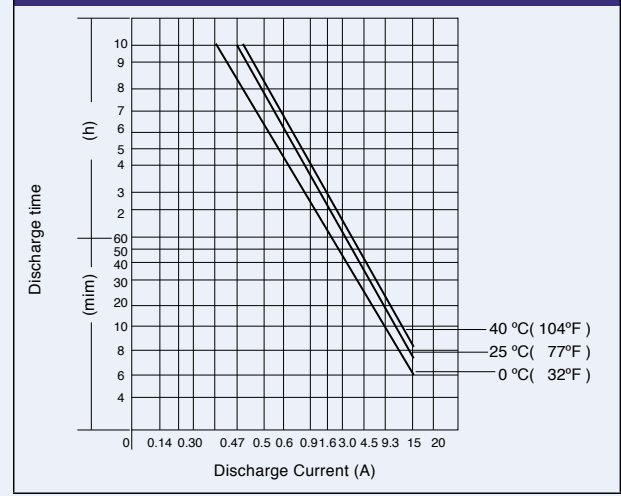


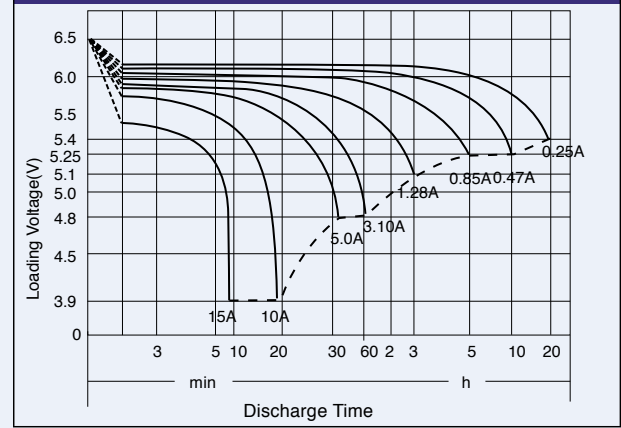
PS650 Specifications



DISCHARGING CURRENT & DISCHARGE DURATION TIME



DISCHARGE CHARACTERISTICS (25°C, 77°F)



PHYSICAL SPECIFICATION

Nominal Voltage		6V
Nominal Capacity (20HR)		5.0AH
Dimension	Length	67 ± 1mm (2.64 inches)
	Width	67 ± 1mm (2.64 inches)
	Container Height	96 ± 1mm (3.78 inches)
	Total Height (with Terminal)	109 ± 1mm (4.29 inches)
Weight		Approx 0.81kg (1.78lbs)
Terminal Type		SPRING

ELECTRICAL SPECIFICATION

Rated Capacity	20 hour rate (250mA)	5.00AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 1.50A. Voltage 7.20V- 7.50V at 25°C (77°F) Temp. Coefficient -15mV/°C
	10 hour rate (470mA)	4.70AH			
	5 hour rate (850mA)	4.25AH			
	1 hour rate (3.10 A)	3.10AH			
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 (25°C, 77°F)

Amp/Watt	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		20.00	14.25	9.80	8.00	5.75	4.00	3.10	1.75	1.28	0.85	0.47	0.25
W		35.80	26.80	18.65	15.56	11.30	7.95	6.15	3.48	2.54	1.70	0.93	0.50

Trade Enquiries 1300 362 287
www.centurybatteries.com.au

