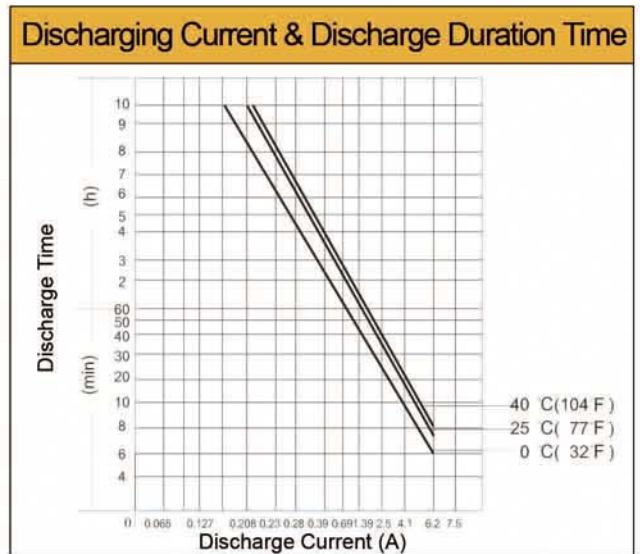
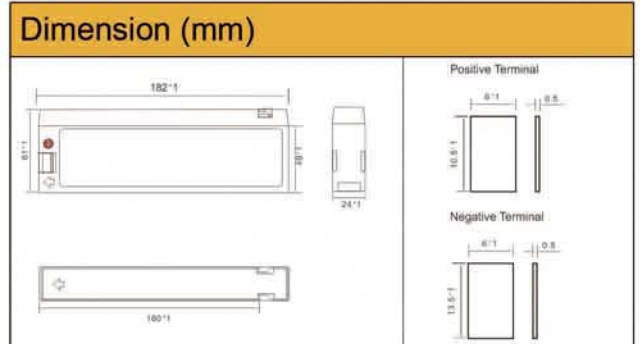




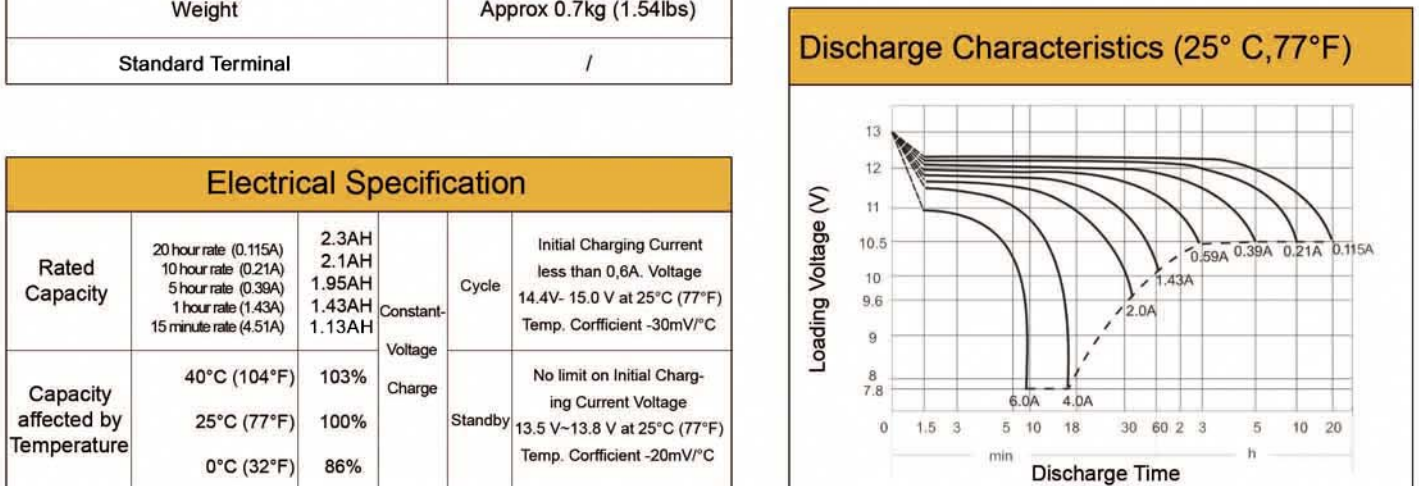
valve regulated
sealed lead acid type
rechargeable battery

sunbattery

SB 12-2.3C (12V 2.3Ah)



Physical Specification		
Nominal Voltage Nominal Capacity (20HR)		12V 2.3Ah(C)
Dimension	Length	182 ± 1mm (7,17 inches)
	Width	24 ± 1mm (0.94 inches)
	Container Height	61 ± 1mm (2.40 inches)
	Total Height (with Terminal)	61 ± 1mm (2.40 inches)
Weight		Approx 0.7kg (1.54lbs)
Standard Terminal		/



Electrical Specification					
Rated Capacity	20 hour rate (0.115A)	2.3AH	Constant-Voltage	Cycle	Initial Charging Current less than 0.6A. Voltage 14.4V- 15.0 V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (0.21A)	2.1AH			
Capacity affected by Temperature	5 hour rate (0.39A)	1.95AH	Charge	Standby	No limit on Initial Charging Current Voltage 13.5 V~13.8 V at 25°C (77°F) Temp. Coefficient -20mV/°C
	1 hour rate (1.43A)	1.43AH			
	15 minute rate (4.51A)	1.13AH			
	40°C (104°F)	103%			
	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) Final Voltage/Cell	5	10	15	20	30	45	60	120	180	300	600	1200
		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 / Batt		9.20	9.56	4.51	3.68	2.65	2.00	1.43	0.81	0.59	0.39	0.21	0.115
W / Cell		16.47	12.33	8.58	7.20	5.20	3.94	2.83	1.60	1.17	0.78	0.43	0.23