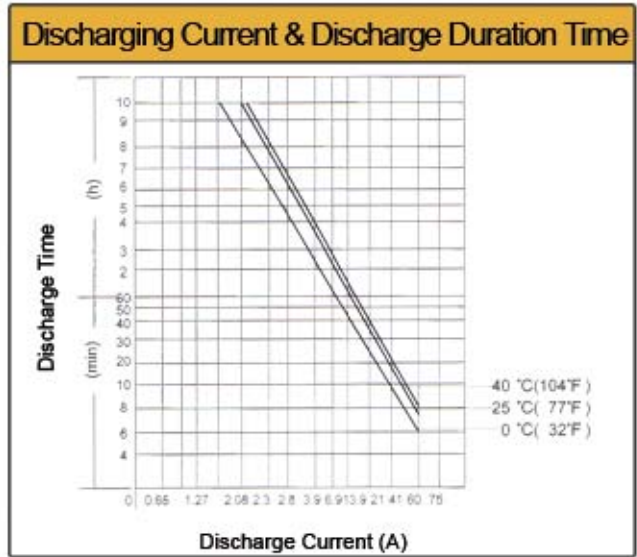
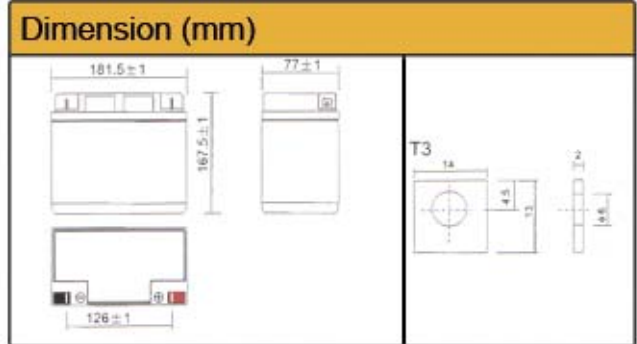




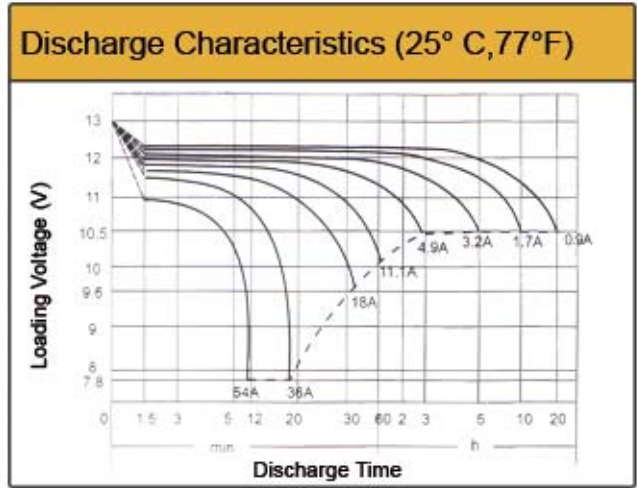
valve regulated  
sealed lead acid type  
rechargeable battery

**sunbattery**

# SB 12-17.0 (12V. 17.0AH)



Physical Specification		
Nominal Voltage		12V
Nominal Capacity (20HR)		18AH
Dimension	Length	181.5 ± 1mm (7.14 inches)
	Width	77 ± 1mm (3.03 inches)
	Container Height	167.5 ± 1mm (6.59 inches)
	Total Height (with Terminal)	167.5 ± 1mm (6.59 inches)
Weight		Approx 5.7kg (12.56lbs)
Standart Terminal		T3 (standard)



Electrical Specification					
Rated Capacity	20 hour rate (0.9A)	18AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 5.4A. Voltage 14.4 V-15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (1.7A)	17AH			
	5 hour rate (3.2A)	16AH			
	1 hour rate (11.1A)	11.1AH			
Capacity affected by Temperature	15 minute rate (34.3A)	8.6AH	Standby	No limit on Initial Charging Current Voltage 13.5 V-13.8 V at 25°C (77°F) Temp. Coefficient -20mV/°C	
	40°C (104°F)	103%			
	25°C (77°F)	100%			
	0°C (32°F)	88%			

### 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	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		83.99	51.42	34.28	29.48	21.43	15.43	11.14	6.68	4.88	3.17	1.70	0.90
W / Cell		142.26	97.87	66.50	57.93	42.34	30.68	22.11	13.37	9.60	6.34	3.41	1.81