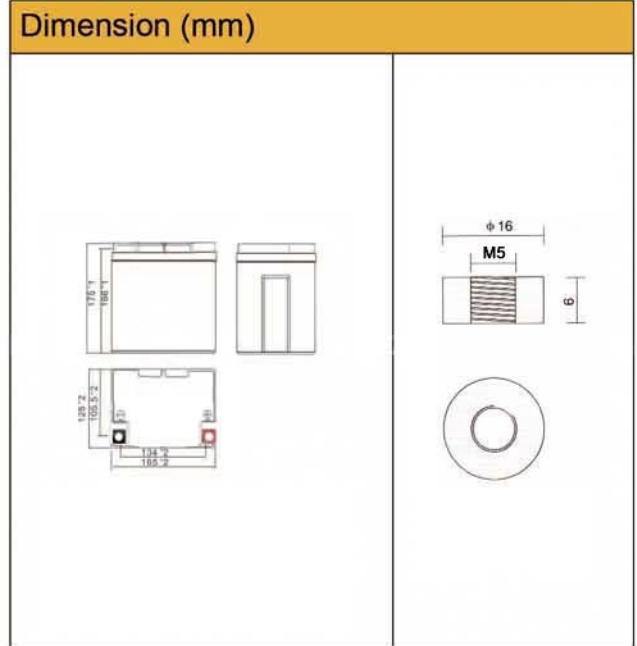




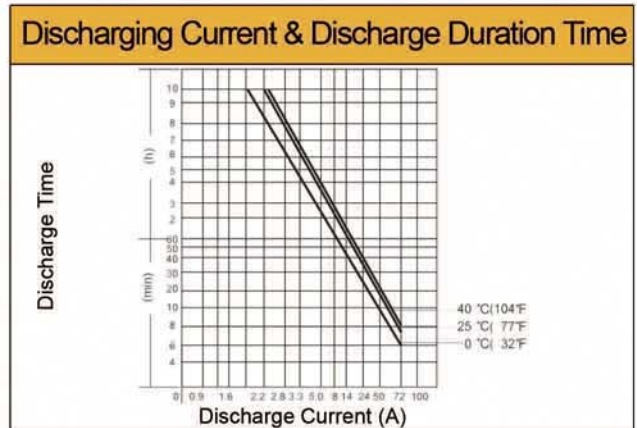
valve regulated  
sealed lead acid type  
rechargeable battery

⊕⊖ sunbattery®

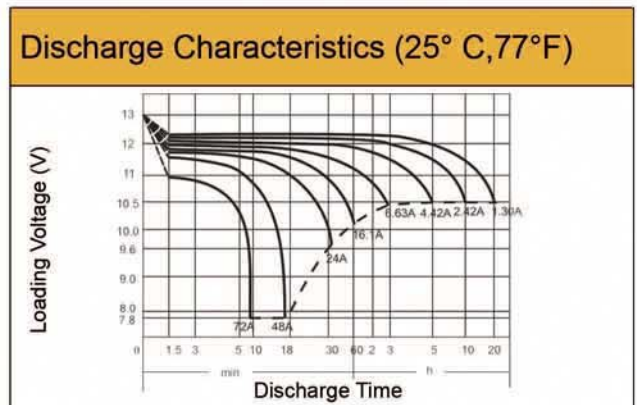
# SB 12-26.0 (12V 26.0Ah)



Physical Specification		
Nominal Voltage	12V	
Nominal Capacity (20HR)	26Ah(H)	
Dimension	Length	165 ± 1mm (6.50 inches)
	Width	125 ± 1mm (4.92 inches)
	Container Height	175 ± 1mm (6.89 inches)
	Total Height (with Terminal)	175 ± 1mm (7.17 inches)
Weight	Approx 9.0kg (19.8lbs)	
Standard Terminal	T6	



Electrical Specification					
Rated Capacity	20 hour rate (1.3A)	26AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 7.2A. Voltage 14.4 V- 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (2.4A)	24AH			
	5 hour rate (4.42A)	21.6AH			
	1 hour rate (16.1A)	16.1AH			
Capacity affected by Temperature	15 minute rate (50.96A)	12.74AH	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)	86%			



**Constant Current (Amp) and Constant Power (Watt) Discharge Table (25°C, 77°F)**

Amp Watt/Cell	Time(Minute) Final Voltage	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		104.00	74.10	50.96	41.60	29.00	20.80	16.10	9.10	6.63	4.42	2.42	1.30
W / Cell		186.16	139.36	96.98	81.38	58.76	41.34	31.98	18.10	13.18	8.84	4.84	2.61