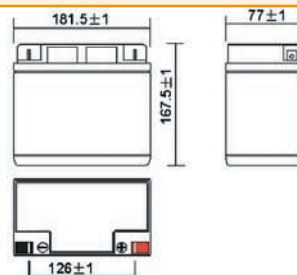




Dimensions (mm)

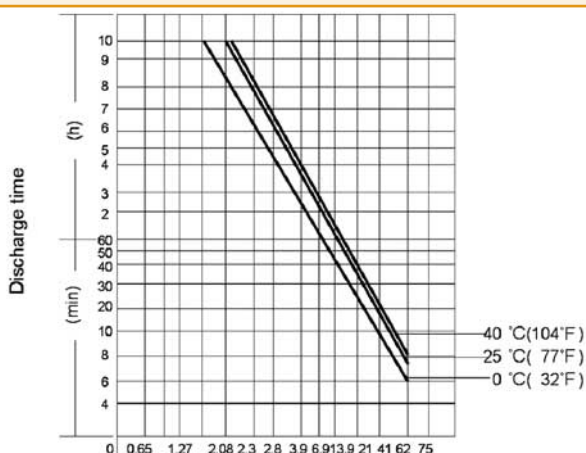
Standard Terminal (mm)



T12 Standard Terminal Threaded Insert 6mm STUD



Discharging Current & Discharge Duration Time



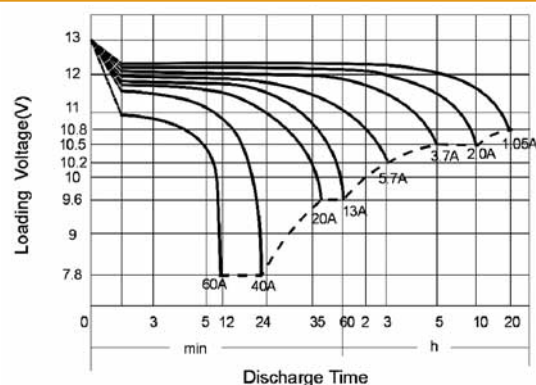
Physical Specification

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 (6.59inches)
	Total Height (with Cover)	167.5±1mm (6.59inches)
Weight		Approx. 6.0kg (13.2lbs)
Standard Terminal		T12(standard)

Electrical Specification

Rated Capacity	20 hour rate (1.05 A)	21AH	Cycle	Initial Charging Current less than 6.0A. Voltage 14.4V~15.0V at 25°C (77°F). Temp. Coefficient -30mV/°C
	10 hour rate (2.0 A)	20AH		
	5 hour rate (3.7 A)	18.5AH		
	1 hour rate (13 A)	13.0AH		
	15minute rate (41.2 A)	10.3AH		
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%		

Discharge Characteristics (25°, 77°F)



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

Time(minute) Final voltage/Cell	5	10	15	20	30	45	60	120	180	300	600	1200
Amp/Watt/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	98.00	60.00	41.2	34.40	25.00	18.00	13.00	7.80	5.70	3.70	2.00	1.05
W	166.00	114.20	80.0	67.60	49.40	35.80	25.80	15.60	11.20	7.40	4.00	2.10