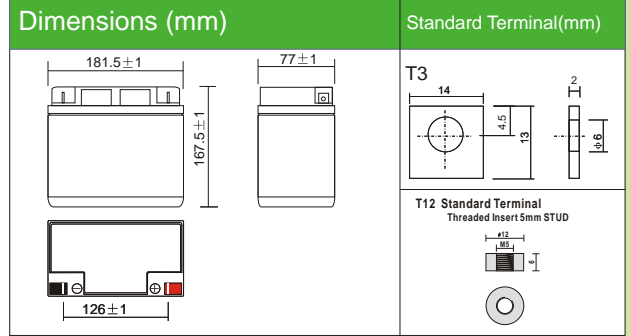
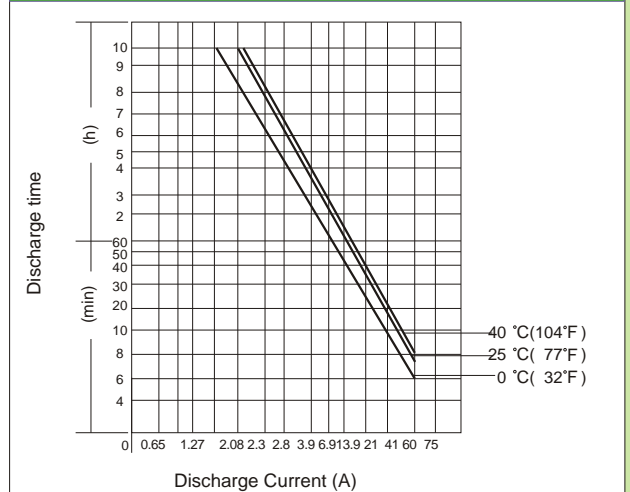




DJW12-18(12V18AH)

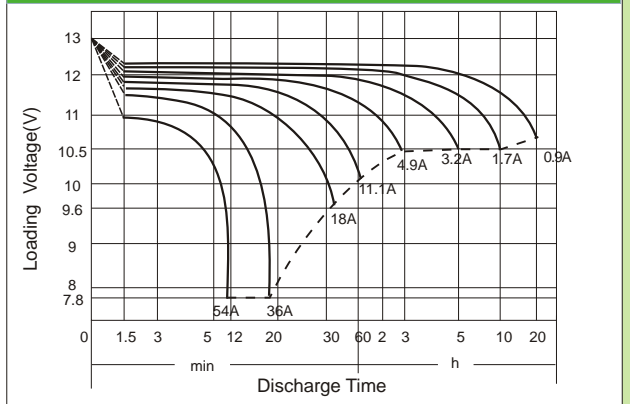


Discharging Current & Discharge Duration Time



Physical Specification		
Nominal Voltage		12V
Nominal Capacity (20HR)		18AH
Dimension	Length	181.5 ± 1 mm (7.14 inches)
	Width	77 ± 1 mm (3.03 inches)
	Container Height	167.5 ± 1 mm (6.59inches)
	Total Height (with Cover)	167.5 ± 1 mm (6.59inches)
Weight		Approx 5.7 kg (12.56lbs)
Standard Terminal		T3/T12(standard)

Discharge Characteristics (25°C, 77°F)



Electrical Specification					
Rated Capacity	20 hour rate (0.9 A)	18AH	Constant-Voltage	Cycle	Initial Charging Current less than 5.4A. Voltage 14.4V- 15.0V at 25°C (77°F) Temp. Coefficient -30mV/C
	10 hour rate (1.7A)	17AH			
	5 hour rate (3.2 A)	16AH			
	1 hour rate (11.1 A)	11.1 AH			
	15minute rate (34.3 A)	8.6AH			
Capacity affected by Temperature	40C (104F)	103%	Charge	Standby	No limit on Initial Charging Current Voltage 13.5V-13.8V at 25C (77F) Temp. Coefficient - 20mV/C
	25C (77F)	100%			
	0C (32F)	86%			

Constant Current (Amp) and Constant Power (Watt) Discharge Table (25°C, 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	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	142.26	97.87	66.50	57.93	42.34	30.68	22.11	13.37	9.60	6.34	3.41	1.81