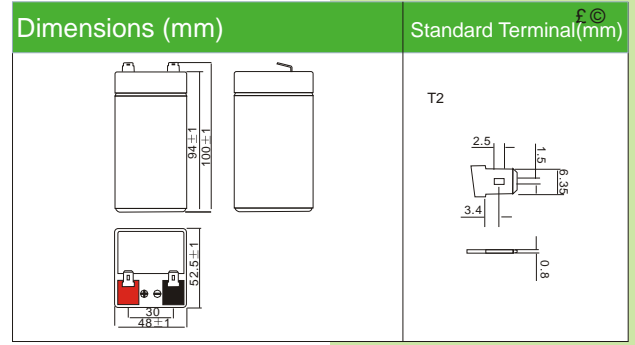
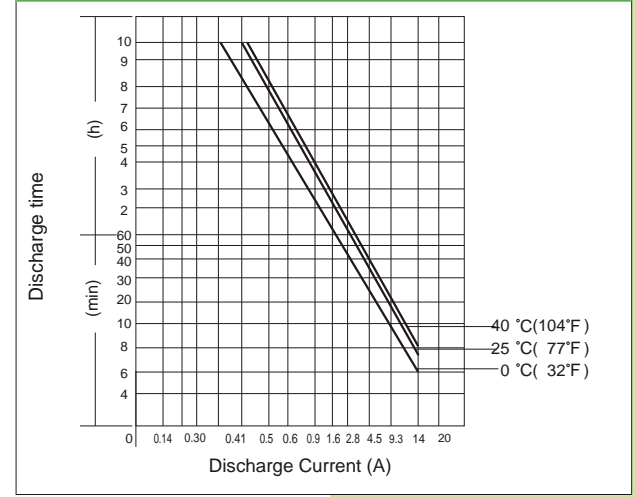




DJW4-4.5(4V4.6AH)



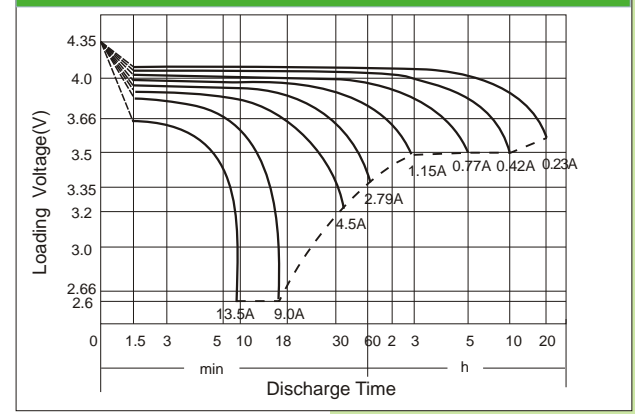
Discharging Current & Discharge Duration Time



Physical Specification

Nominal Voltage		4V
Nominal Capacity (20HR)		4.6AH
Dimension	Length	48±1mm (1.89 inches)
	Width	52.5±1mm (2.07 inches)
	Container Height	94±1mm (3.70 inches)
	Total Height (with Terminal)	100±1mm (3.94 inches)
Weight		Approx 0.65kg (1.43lbs)
Standard Terminal		T2 (standard)

Discharge Characteristics (25°C, 77°F)



Electrical Specification

Rated Capacity	20 hour rate (230mA)	4.6AH	Cycle	Initial Charging Current less than 1.35A. Voltage 4.80V-5.0V at 25°C (77°F). Temp. Coefficient -10V/C
	10 hour rate (420mA)	4.2AH		
	5 hour rate (770mA)	3.85AH		
	1 hour rate (2.79 A)	2.79AH		
Capacity affected by Temperature	40°C (104°F)	103%	Standby	No limit on Initial Charging Current Voltage 4.50V-4.60V at 25°C (77°F). Temp. Coefficient -6mV/C
	25°C (77°F)	100%		
	0°C (32°F)	86%		
	15minute rate (8.82A)	2.205AH		

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	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	18.00	12.83	8.82	7.20	5.18	3.60	2.79	1.58	1.15	0.77	0.42	0.23
W	32.22	24.12	16.79	14.09	10.17	7.16	5.54	3.13	2.28	1.53	0.84	0.45