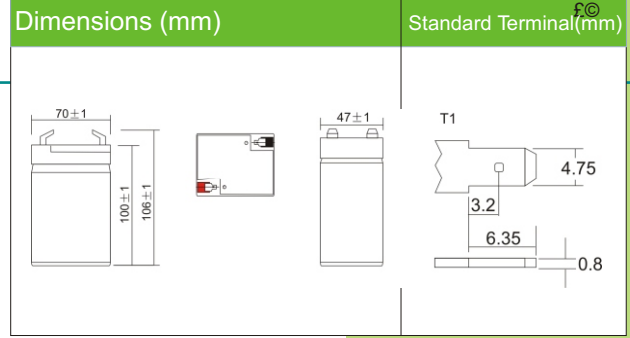




LANDPORT

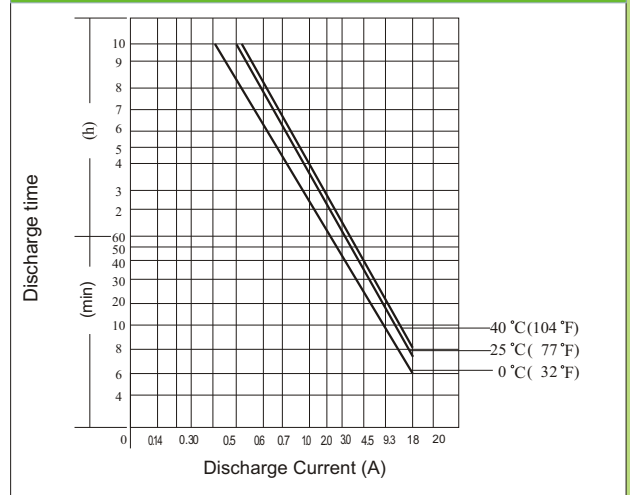
DJW6-6.0(6V6.0AH)



PHYSICAL SPECIFICATION

Nominal Voltage		6V
Nominal Capacity (20HR)		6.0AH
Dimension	Length	70 ± 1mm (2.76 inches)
	Width	47 ± 1mm (1.85 inches)
	Container Height	100 ± 1mm (3.94 inches)
	Total Height (with Terminal)	106 ± 1mm (4.17 inches)
Weight		Approx 0.86kg (1.9lbs)
Standard Terminal		T1(Standard)

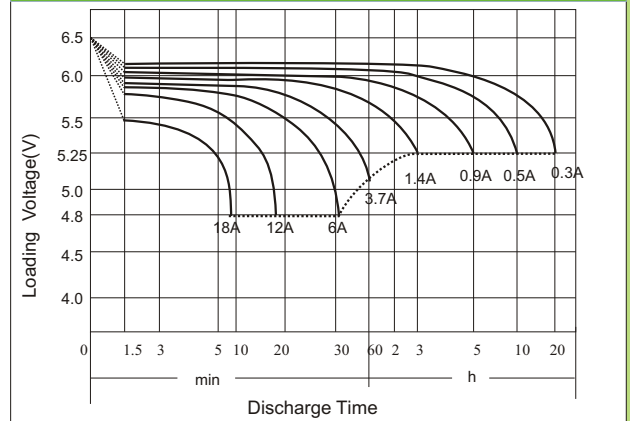
Discharging Current & Discharge Duration Time



ELECTRICAL SPECIFICATION

Rated Capacity	20 hour rate (0.3 A)	6.0AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 1.8A. Voltage 7.20V~7.50V at 25°C (77°F) Temp. Coefficient -15mV/C
	10 hour rate (0.5 A)	5.0AH			
	5 hour rate (0.9 A)	4.5AH			
	1 hour rate (3.7 A)	3.7AH			
Capacity affected by Temperature	40°C (104F)	103%	Standby	No limit on Initial Charging Current Voltage 6.75V~6.90V at 25°C (77°F) Temp. Coefficient -10mV/C	
	25°C (77F)	100%			
	0°C (32F)	86%			
Internal Resistance	Fully charged battery (25°C, 77°F) 13mΩ				

Discharge Characteristics (25°C, 77°F)



Constant Current (Amp) and Constant Power (Watt/Cell) Discharge Table

Final voltage	Time	Discharge Time (Minute) to final voltage/cell											
		1	2	3	6	10	20	30	60	120	180	300	600
A	30.6	30.0	24.0	20.6	13.2	7.2	5.5	3.7	1.8	1.4	0.9	0.5	
	W	45.5	44.5	35.5	30.8	21.3	13.7	7.9	6.0	3.7	2.74	1.86	0.98
A	40.3	32.6	31.5	21.4	15.4	8.4	6.0	3.9	1.9	1.45	0.91	0.62	
	W	62.2	49.8	48.9	32.4	24.6	14.3	10.2	6.6	3.6	2.86	1.92	1.11
A	51.3	36.8	35.6	22.3	17.1	9.6	6.6	4.1	2.0	1.50	0.98	0.68	
	W	72.8	52.5	50.7	33.7	29.0	15.6	10.7	6.8	3.7	3.00	1.98	1.24
A	26.4	26.5	21.0	15.9	10.6	6.8	5.2	3.5	1.7	1.35	0.8	0.43	
	W	41.7	42.0	33.0	26.4	18.2	12.9	7.2	6.0	3.1	2.47	1.61	0.86
A	37.0	29.7	28.5	19.3	14.5	7.0	5.3	3.7	1.79	1.39	0.86	0.49	
	W	54.7	44.5	43.5	30.3	22.4	13.7	7.9	6.2	3.45	2.72	1.67	0.98
A	44.5	31.2	29.8	20.2	16.5	7.1	5.6	3.9	1.86	1.42	0.89	0.55	
	W	67.7	48.8	48.4	30.9	24.8	15.0	9.7	6.4	3.59	2.74	1.73	1.11