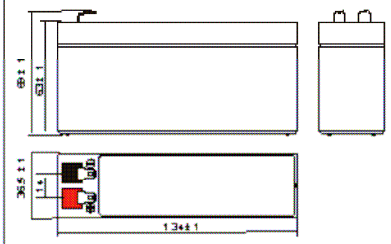
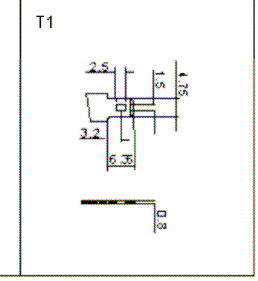
DJW8-3.2(8V3.2AH)

Dimensions (mm)



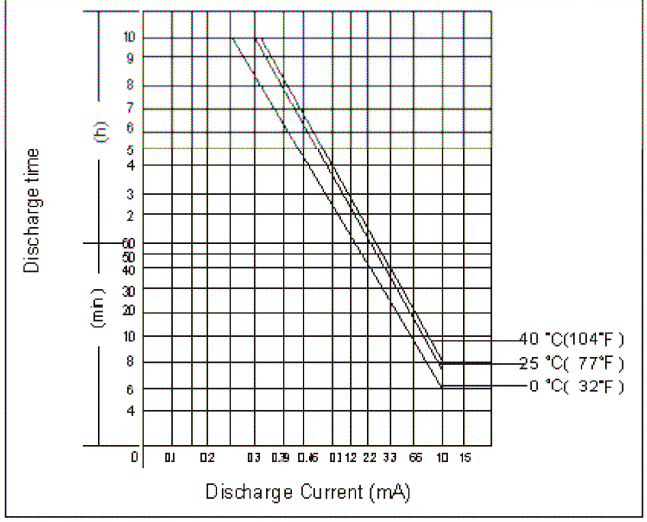
Standard Terminal(mm)



Physical Specification

Nominal Voltage Nominal Capacity (20HR)		8V 3.2AH
Dimension	Length Width Container Height Total Height (with Terminal)	134± 1mm (5.28 inches) 36.5± 1mm (1.44 inches) 63± 1mm (2.18 inches) 69± 1mm (2.71 inches)
Weight		Approx 0.9kg (1.98lbs)
Standard Terminal		T1(standard)

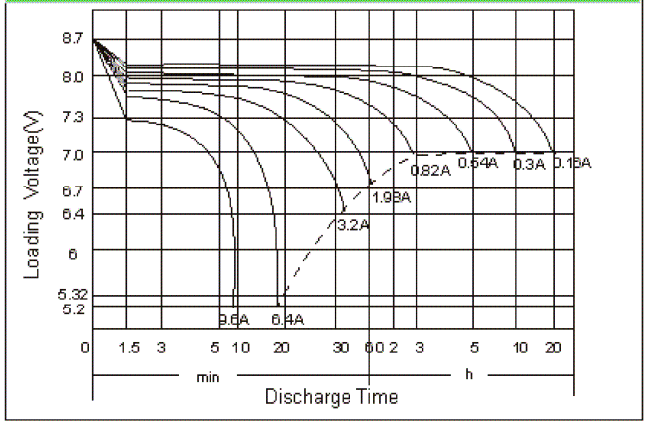
Discharging Current & Discharge Duration Time



Electrical Specification

Rated Capacity	20 hour rate (160 mA) 10 hour rate (300mA) 5 hour rate (540A) 1 hour rate (1.98A) 15 minute rate (6.27A)	3.2AH 3.0AH 2.7AH 1.98AH 1.57AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than0.24A.Voltage 9.6V~10.0V at 25°C (77°F) Temp. Coefficient -20mV/°C
Capacity affected by Temperature	40°C (104°F) 25°C (77°F) 0°C (32°F)	103% 100% 86%		Standby	No limit on Initial Charging Current Voltage 9.0V~9.2V at 25°C(77°F) Temp. Coefficient - 12mV/°C

Discharge Characteristics (25°C,77°F)



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

Time(minute) Final voltage/Cell / Amp/Watt/Cell	5 1.3	10 1.3	15 1.3	20 1.3	30 1.6	45 1.6	60 1.67	120 1.7	180 1.75	300 1.75	600 1.75	1200 1.8
A	12.80	9.12	6.27	5.12	3.68	2.56	1.98	1.12	0.82	0.54	0.30	0.16
W	22.91	17.15	11.94	10.02	7.23	5.09	3.94	2.23	1.62	1.09	0.60	0.32