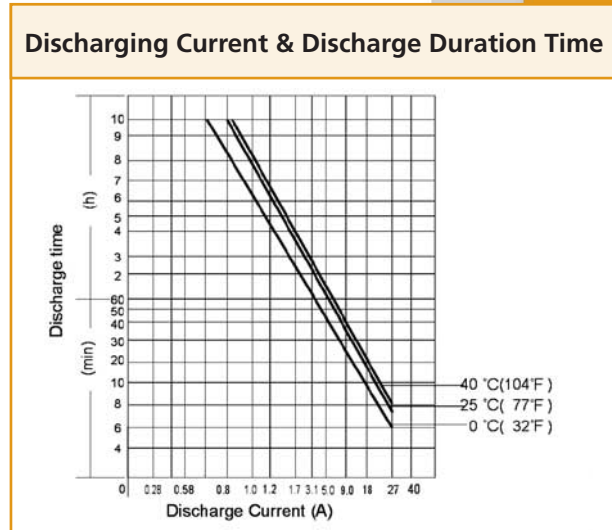
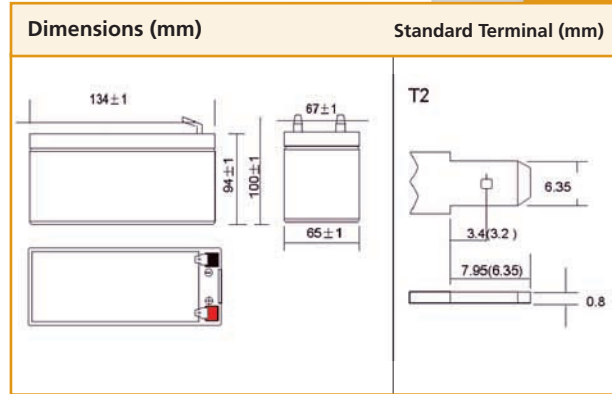


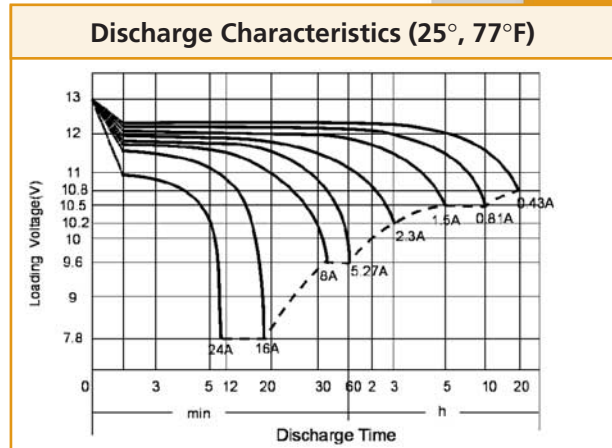


CT 9-12



Physical Specification		
Nominal Voltage		12V
Nominal Capacity (20HR)		8.0AH
Dimension	Length	151 ± 1 mm (5.95 inches)
	Width	65 ± 1 mm (2.56 inches)
	Container Height	94 ± 1 mm (3.70 inches)
	Total Height (with Terminal)	100 ± 1 mm (3.94 inches)
Weight		Approx 2.75kg (6.06lbs)
Standard Terminal		T2

Electrical Specification					
Rated Capacity	20 hour rate (430mA)	8.6AH	Constant Voltage	Cycle	Initial Charging Current less than 2.7A. Voltage 14.4V- 15.0V at 25°C (77°F). Temp. Coefficient -30mV/C
	10 hour rate (810mA)	8.1AH			
	5 hour rate (1.50A)	7.5AH			
	1 hour rate (5.27A)	5.27AH			
	15 minute rate (17.5A)	4.38AH			
Capacity affected by Temperature	40°C (104°F)	103%	Charge	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%			



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	39.69	24.30	17.5	13.93	10.13	7.29	5.27	3.16	2.31	1.50	0.81	0.43
W	67.23	46.25	35.0	27.38	20.01	14.50	10.45	6.32	4.54	3.00	1.62	0.86