

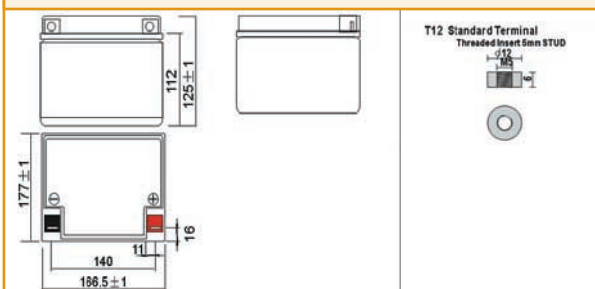


CT 24-12

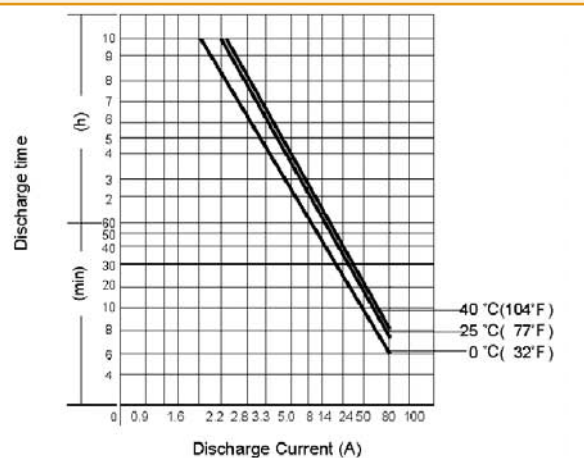


Dimensions (mm)

Standard Terminal (mm)



Discharging Current & Discharge Duration Time



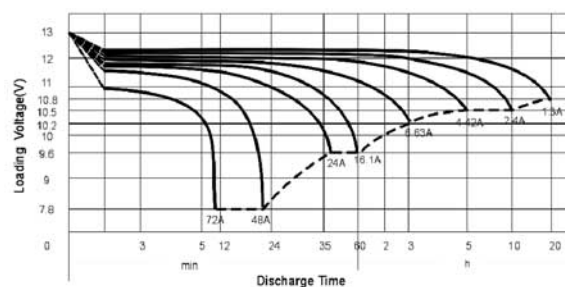
Physical Specification

Nominal Voltage		12V
Nominal Capacity (20HR)		24AH
Dimension	Length	177 ± 1mm (6.97 inches)
	Width	166.5 ± 1mm (6.56 inches)
	Container Height	125 ± 1mm (4.92 inches)
Total Height (with Cover)		125 ± 1mm (4.92 inches)
Weight		Approx. 8.2kg (18.09lbs)
Standard Terminal		T12(standard)

Electrical Specification

Rated Capacity	20 hour rate (125mA)	2.5AH	Constant Voltage Charge	Cycle	Initial Charging Current less than 0.69A. Voltage 14.4V-15.0V at 25°C (77°F). Temp. Coefficient -30mV/°C
	10 hour rate (230mA)	2.3AH			
	5 hour rate (400mA)	2.0AH			
	1 hour rate (1.50A)	1.5AH			
	15 minute rate (4.00A)	1.0AH			
Capacity affected by Temperature	40°C (104°F)	103%	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%			

Discharge Characteristics (25°, 77°F)



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	10.00	7.13	4.90	4.00	2.88	2.00	1.55	0.88	0.64	0.43	0.23	0.125
W	17.90	13.40	9.33	7.83	5.65	3.98	3.08	1.74	1.27	0.85	0.47	0.25