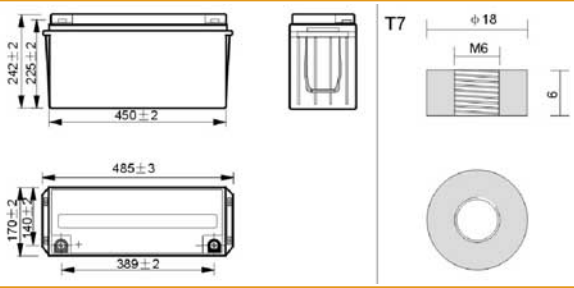
CTL 150-12

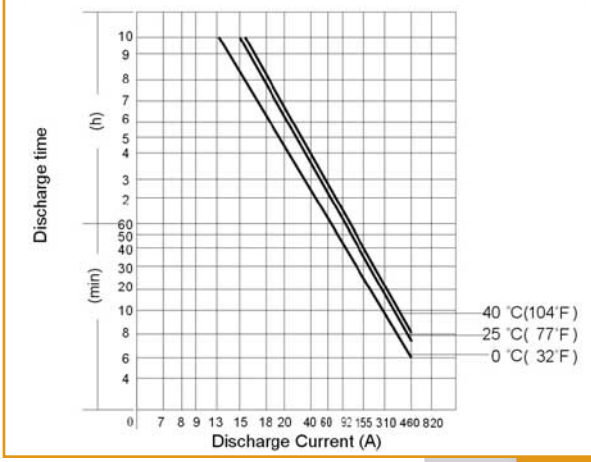


Dimensions (mm)

Standard Terminal
Threaded Insert 6mm STUD



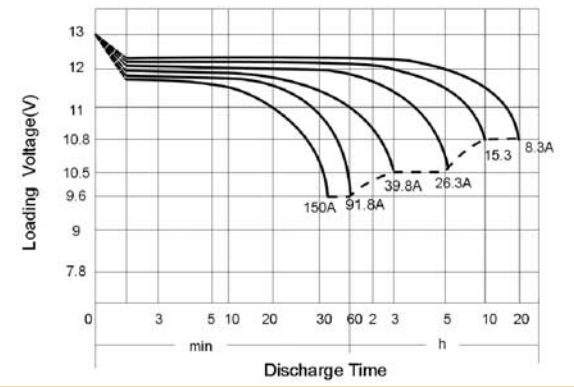
Discharging Current & Discharge Duration Time



Physical Specification

Nominal Voltage Nominal Capacity (10HR)		12V 150AH
Dimension	Length Width Container Height Total Height (with Cover)	485±3mm (19.09 inches) 170±1mm (6.69 inches) 242±2mm (9.53 inches) 242±2mm (9.53 inches)
Weight		Approx 48.2kg (106.35lbs)
Standard Terminal		Threaded Insert 6mm STUD

Discharge Characteristics (25°, 77°F)



Electrical Specification

Rated Capacity	20 hour rate (8.3 A) 10 hour rate (15.3 A) 5 hour rate (26.3A) 3 hour rate (39.8A) 1 hour rate (91.8A)	166AH 153AH 131.5AH 119.4AH 91.8AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than45A. Voltage 14.4V~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°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 13.5V~13.8V at 25°C(77°F) Temp. Coefficient - 20mV/°C

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

Time(minute) / Final voltage / Amp/Watt/Cell	10 1.3	15 1.3	20 1.3	30 1.6	45 1.6	60 1.67	120 1.7	180 1.75	240 1.75	300 1.75	360 1.75	480 1.8	600 1.8	1200 1.8
A	382.5	290.7	229.5	176.0	122.4	91.8	53.6	39.8	30.6	26.3	23.3	18.2	15.3	8.3
W	719.1	550.8	449.8	332.0	243.3	181.8	106.5	79.3	61.0	52.5	46.5	36.4	30.6	16.6