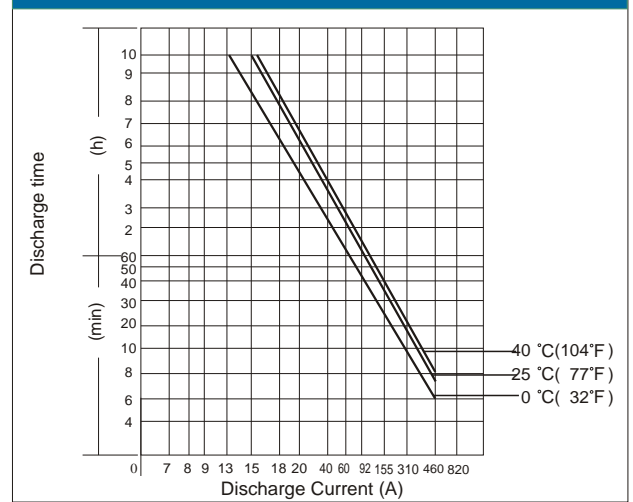


Amp hour rating		Cycle Life @ % DOD			
C20	C100	10	25	50	80
F.V=1.80V/CELL	F.V=1.90V/CELL				
156	161.5	3000	1500	500	250

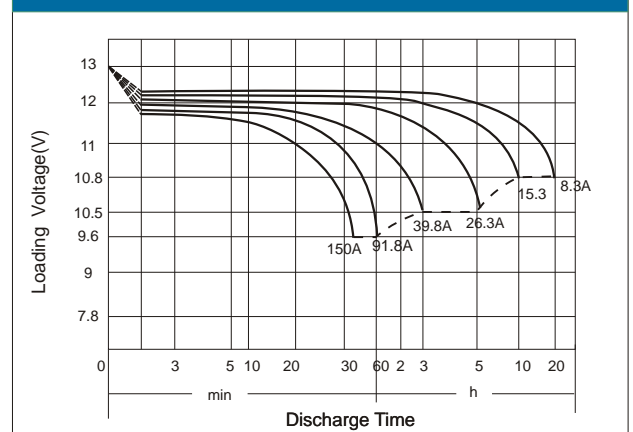
Discharging Current & Discharge Duration Time



Physical Specification	
Nominal Voltage	12V
Nominal Capacity (10HR)	153AH
Dimension	Length: 485±3mm (19.09 inches)
	Width: 170±2mm (6.69 inches)
	Container Height: 242±2mm (9.53 inches)
	Total Height (with Cover): 242±2mm (9.53 inches)
Weight	Approx 48.2kg (106.35lbs)
Standard Terminal	Threaded Insert 6mm STUD

Electrical Specification					
Rated Capacity	20 hour rate (8.3 A)	166.0AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 45A. Voltage 14.4V- 15.0V at 25°C (77°F) Temp. Coefficient -30mV/C
	10 hour rate (15.3 A)	153.0AH			
	5 hour rate (26.3A)	131.5AH			
	3 hour rate (39.8A)	119.4AH			
	1 hour rate (91.8A)	91.8AH			
Capacity affected by Temperature	40C (104F)	103%	Standby	No limit on Initial Charging Current Voltage 13.5V-13.8V at 25°C (77°F) Temp. Coefficient - 20mV/C	
	25C (77F)	100%			
	0C (32F)	86%			

Discharge Characteristics (25°C, 77°F)



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

Amp/Watt/Cell	Time(minute)	10	15	20	30	45	60	120	180	240	300	360	480	600	1200
	Final voltage	1.3	1.3	1.3	1.6	1.6	1.67	1.7	1.75	1.75	1.75	1.75	1.8	1.8	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