

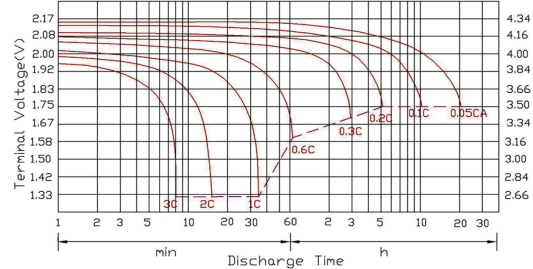
Specifications

Nominal Voltage		2V
Rated Capacity		300AH
Dimensions	Total Height	14.41 inches (366mm)
	Height	12.99 inches (330mm)
	Length	6.73 inches (171mm)
	Width	5.94 inches (151mm)
Approximate Weight		40.1lbs. (18.2kg)

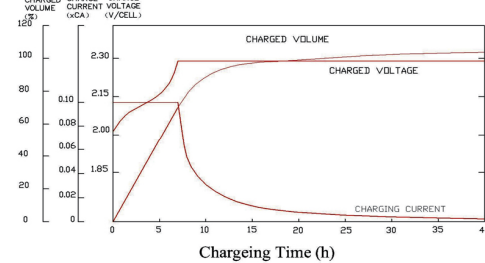
Characteristic

Capacity 77°F(25°C)	20h rate	315Ah
	10h rate	300Ah
	5h rate	255Ah
	1h rate	180 Ah
	15 min rate	120 Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	0.65mΩ
Capacity Affected by Temperature (20h rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 68°F(20°C) (Capacity after:)	3 month storage	91%
	6 month storage	82%
	12 month storage	65%
Max. Discharge Current 77°F(25°C)	2400A(5s)	
Terminal	T14	
Charge (Constant Voltage, 25°C)	Cycle	2.40~2.45V(-30mv/°C) max. current:90A
	Float	2.27~2.30V(-20mv/°C)

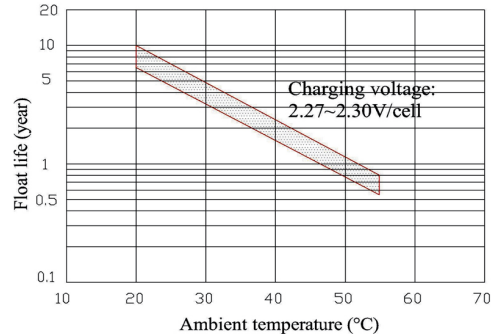
DISCHARGE CHARACTERISTICS AT 25°C(77°F)



Constant-Voltage Characteristic (100% Discharged)



Float service life V'S temperature



Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	925	628	492	320	198	79.5	56.5	30.8	16.3
1.70V	880	600	473	310	189	78.3	55.7	30.5	16.2
1.80V	827	560	450	292	180	76.6	54.5	30.0	16.1

Constant Wattage Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	1823	1130	904	590	374	156	112	61	32.6
1.70V	1542	1074	865	568	359	154	110	60.3	32.3
1.80V	1450	1012	823	539	340	152	108	60.1	32.1