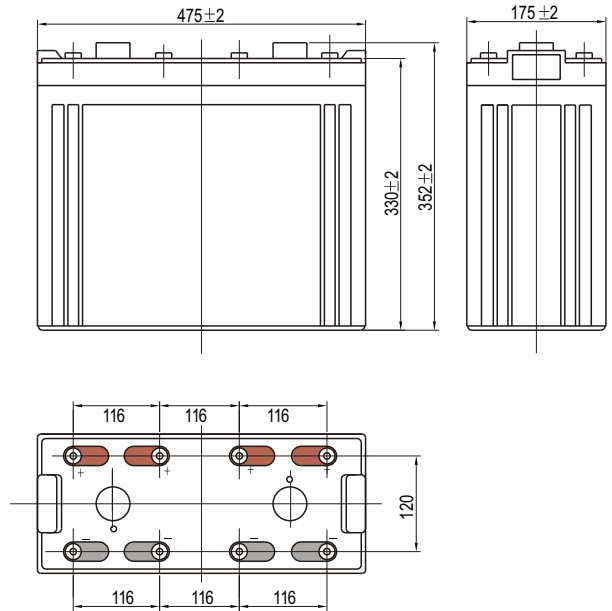




VISION **CL 1000** 2V 1000Ah

■ Specifications

Nominal Voltage		2V
Rated Capacity (10 hour rate)		1000Ah
Dimensions	Total Height (with terminals)	14.4 inches (367mm)
	Height	13.0 inches (330mm)
	Length	18.7 inches (475mm)
	Width	6.89 inches (175mm)
Weight		Approx. 1471lbs (66.5Kg)



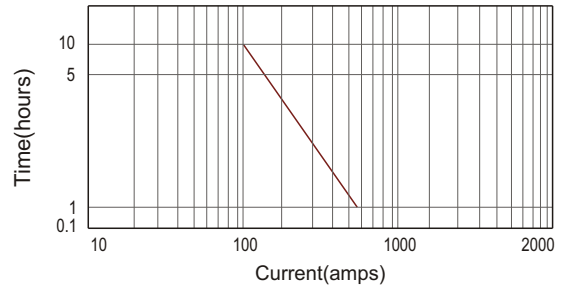
■ Characteristics

Capacity* 77°F(25°C)	10 hour rate (100A)	1000Ah
	5 hour rate (180A)	900Ah
	1 hour rate (620A)	620Ah
	15 minute Rate (1408A)	352Ah
Internal Resistance	Full charged Battery 77°F(25°C)	0.55mΩ
Capacity affected by Temperature (20 hour 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	90%
	Capacity after 6 month storage	80%
	Capacity after 12 month storage	60%
Max. Discharge Current 77°F(25°C)	4000A (5s)	
Terminal		F10
Charge (Constant Voltage)	Cycle	2.35-2.45V/77°F(25°C) Max. Current 200A
	Float	2.25-2.3V/77°F(25°C)

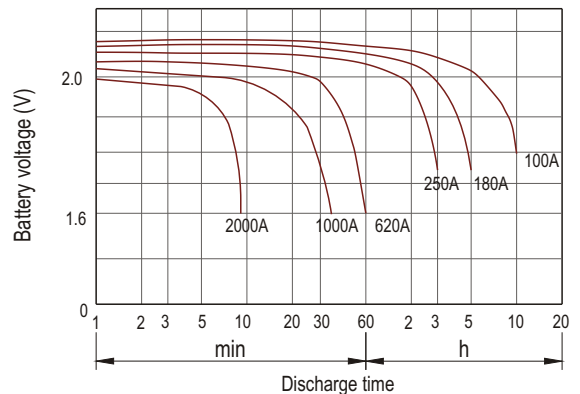
Total height with removeable cover: 367

Unit:mm

Discharge current v's time 77°F(25°C)



Discharge characteristic (25°C)



Constant power discharge ratings-watts per cell at 25°C(77°F)

End Point Volts/Cell	10min	15min	30min	45min	1h	2h	3h	5h
1.60V	2965	2421	1804	1360	1114	720	365	375
1.65V	2793	2290	1713	1298	1067	702	359	368
1.70V	2620	2158	1621	1233	1018	688	353	361
1.75V	2447	2024	1527	1166	967	676	346	346
1.80V	2276	1890	1432	1099	915	661	331	336

*The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.