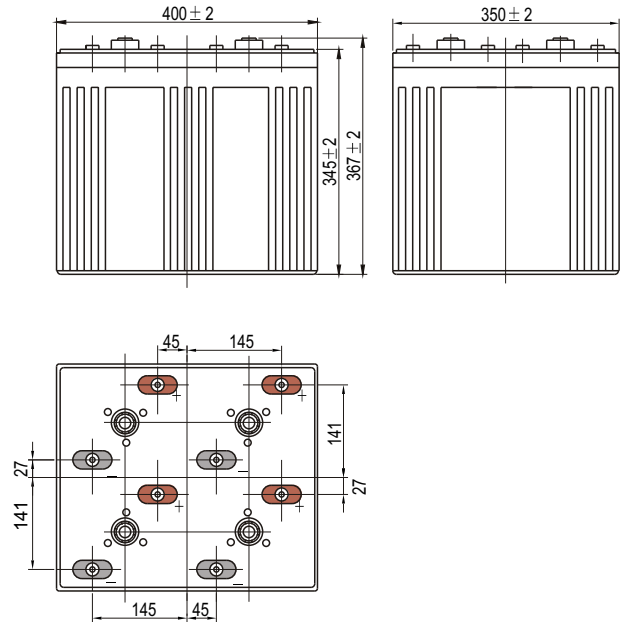




VISION **CL 1500** 2V 1500Ah

■ Specifications

Nominal Voltage		2V
Rated Capacity (10 hour rate)		1500Ah
Dimensions	Total Height (with terminals)	15.0 inches (382mm)
	Height	13.6 inches (345mm)
	Length	15.7 inches (400mm)
	Width	13.8 inches (350mm)
Weight		Approx.2201lbs (100Kg)



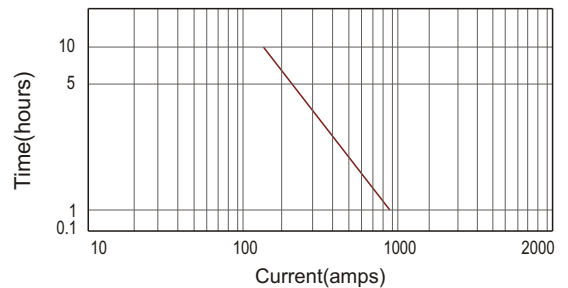
■ Characteristics

Capacity* 77°F(25°C)	10 hour rate (150A)	1500Ah
	5 hour rate (270A)	1350Ah
	1 hour rate (960A)	960Ah
	15 minute Rate (2048A)	512Ah
Internal Resistance	Full charged Battery 77°F(25°C)	0.53mΩ
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 300A
	Float	2.25-2.3V/77°F(25°C)

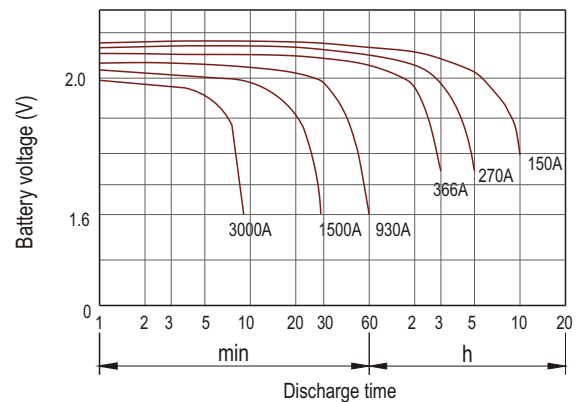
Total height with removeable cover: 382

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	4304	2876	2251	1742	1470	1103	720	528
1.65V	4055	2721	2139	1662	1408	1066	684	519
1.70V	3803	2563	2023	1579	1343	1027	659	507
1.75V	3552	2404	1906	1494	1276	983	632	492
1.80V	3303	2246	1788	1407	1207	936	608	468

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