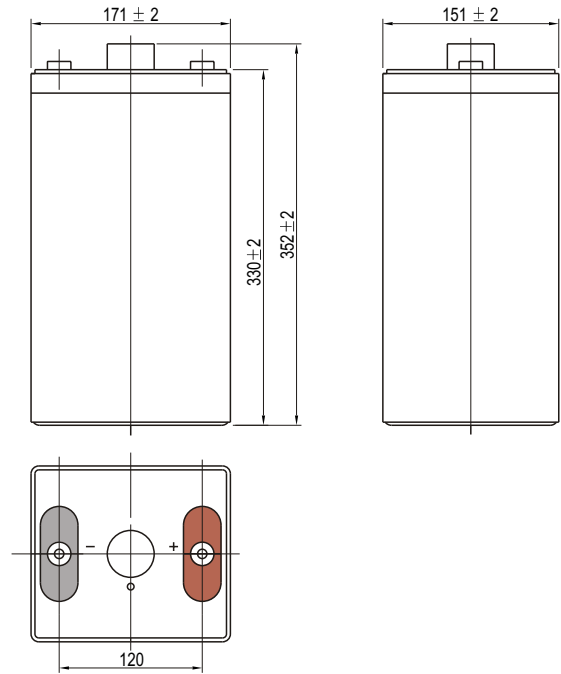




VISION **CL 300** 2V 300Ah

Specifications

Nominal Voltage		2V
Rated Capacity (10 hour rate)		300Ah
Dimensions	Total Height (with terminals)	14.3 inches (364mm)
	Height	13.0 inches (330mm)
	Length	6.73 inches (171mm)
	Width	5.94 inches (151mm)
Weight		Approx.46.31lbs (21Kg)



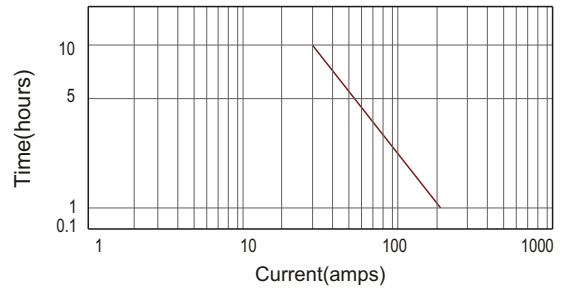
Characteristics

Capacity* 77°F(25°C)	10 hour rate (30A)	300Ah
	5 hour rate (54.2A)	271Ah
	1 hour rate (202A)	202Ah
	15 minute Rate (443A)	111Ah
Internal Resistance	Full charged Battery 77°F(25°C)	0.75mΩ
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)	1500A (5s)	
Terminal	F10	
Charge (Constant Voltage)	Cycle	2.35-2.45V/77°F(25°C) Max. Current 60A
	Float	2.25-2.3V/77°F(25°C)

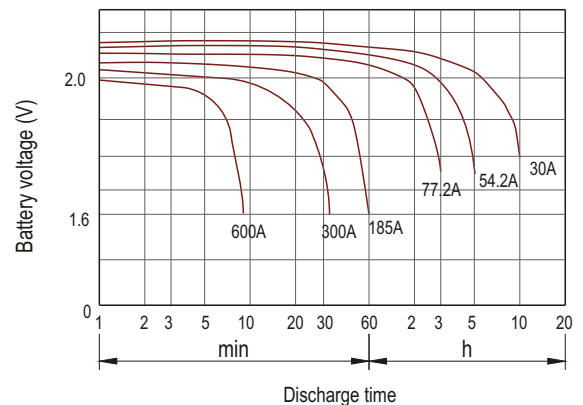
Total height with removeable cover: 364

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	887	788	601	476	370	252	171	115
1.65V	835	745	571	453	355	245	167	113
1.70V	783	702	540	429	340	236	162	111
1.75V	732	659	509	409	325	227	158	108
1.80V	680	615	477	371	310	217	148	103

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