

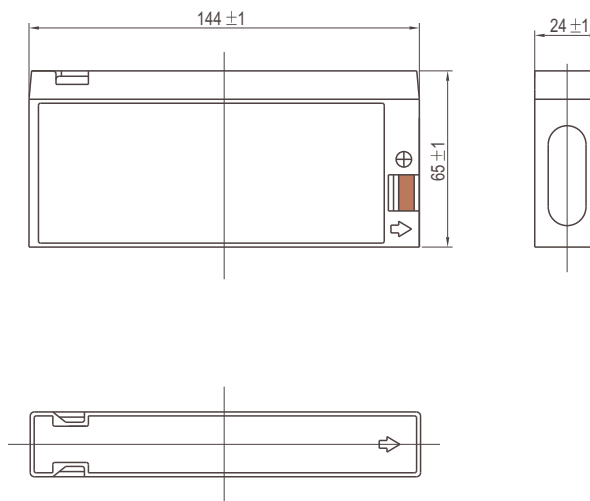



CP1220C

12V2Ah

Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		1.6Ah
Dimensions	Total Height (with terminals)	2.56 inches (65mm)
	Height	2.56 inches (65mm)
	Length	5.67 inches (144mm)
	Width	0.94 inches (24mm)
Weight		Approx. 1.321lbs (0.6Kg)

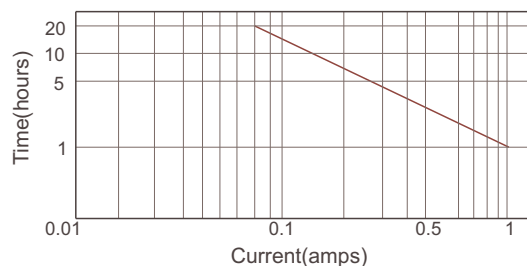


Unit:mm

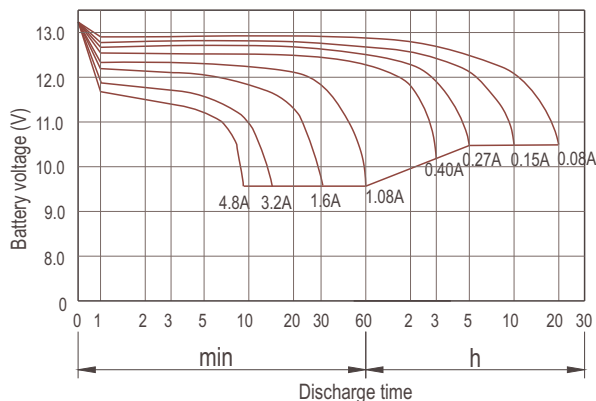
Characteristics

Capacity* 77°F(25°C)	20 hour rate (0.08A)	1.6Ah
	10 hour rate (0.15A)	1.5Ah
	5 hour rate (0.27A)	1.35Ah
	1 hour rate (1.08A)	1.08Ah
	15 minute Rate (3.23A)	0.81Ah
Internal Resistance	Full charged Battery 77°F(25°C)	150mΩ
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)	24A (5s)	
Terminal	T10	
Charge (Constant Voltage)	Cycle	14.5-14.9V/77°F(25°C) Max. Current 0.64A
	Float	13.6-13.8V/77°F(25°C)

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	5min	10min	15min	30min	45min	1h	2h	3h	5h
1.60V	12.7	8.03	6.20	3.52	2.55	2.03	1.20	0.86	0.58
1.65V	11.9	7.56	5.87	3.34	2.43	1.94	1.16	0.84	0.57
1.70V	11.1	7.10	5.53	3.16	2.31	1.86	1.12	0.81	0.56
1.75V	10.4	6.63	5.18	2.98	2.19	1.76	1.08	0.79	0.55
1.80V	9.58	6.16	4.84	2.80	2.06	1.67	1.03	0.76	0.54

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