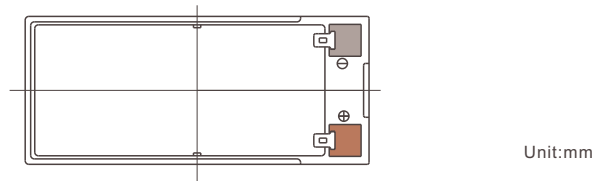
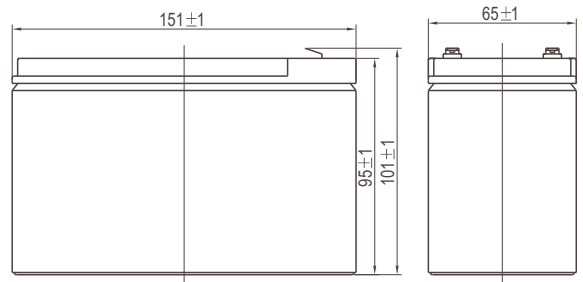





CP1270

12V7Ah

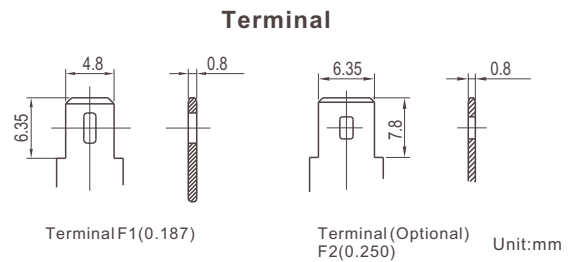


Specifications

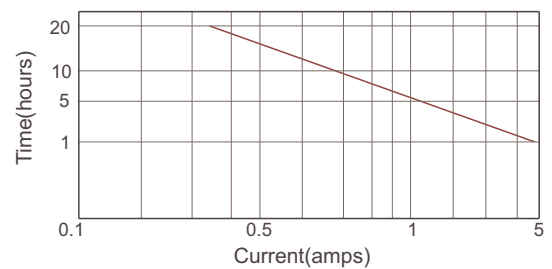
Nominal Voltage		12V
Rated Capacity (20 hour rate)		7Ah
Dimensions	Total Height (with terminals)	3.98 inches (101mm)
	Height	3.74 inches (95mm)
	Length	5.94 inches (151mm)
	Width	2.56 inches (65mm)
Weight		Approx. 5.861lbs (2.66Kg)

Characteristics

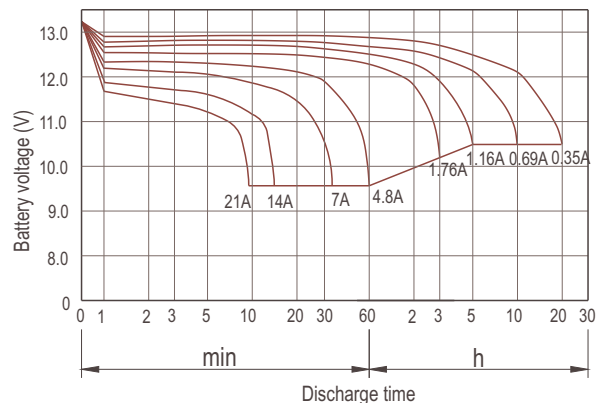
Capacity* 77°F(25°C)	20 hour rate (0.35A)	7Ah
	10 hour rate (0.65A)	6.5Ah
	5 hour rate (1.2A)	6Ah
	1 hour rate (4.7A)	4.7Ah
	15 minute Rate (14A)	3.50Ah
Internal Resistance	Full charged Battery 77°F(25°C)	20mΩ
Capacity affected by Temperature (20 hour rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	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)	105A (5s)	
Terminal	F1/F2	
Charge (Constant Voltage)	Cycle	14.5-14.9V/77°F(25°C) Max. Current 2.8A
	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	53.3	35.8	29.7	16.7	12.7	9.50	5.87	3.68	2.38
1.65V	50.0	33.8	28.1	15.8	12.1	9.10	5.69	3.59	2.34
1.70V	46.7	31.7	26.4	15.0	11.5	8.68	5.50	3.49	2.30
1.75V	43.5	29.6	24.8	14.1	10.9	8.25	5.29	3.38	2.25
1.80V	40.2	27.5	23.2	13.2	10.2	7.80	5.06	3.27	2.19

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