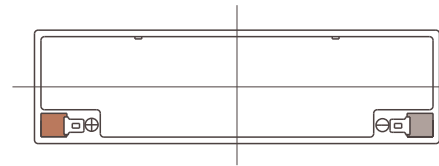


Specifications

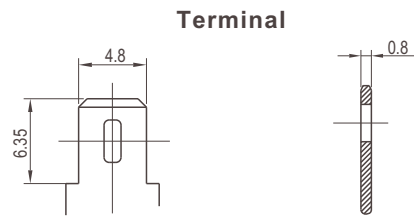
Nominal Voltage		12V
Rated Capacity (20 hour rate)		2.3Ah
Dimensions	Total Height (with terminals)	2.64 inches (67mm)
	Height	2.40 inches (61mm)
	Length	7.01 inches (178mm)
	Width	1.38 inches (35mm)
Weight		Approx.2.181lbs (0.99Kg)



Unit:mm

Characteristics

Capacity* 77°F(25°C)	20 hour rate (0.115A)	2.3Ah
	10 hour rate (0.2A)	2Ah
	5 hour rate (0.37A)	1.85Ah
	1 hour rate (1.46A)	1.46Ah
	15 minute Rate (4.4A)	1.10Ah
Internal Resistance	Full charged Battery 77°F(25°C)	60mΩ
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)	34.5A (5s)	
Terminal		F1
Charge (Constant Voltage)	Cycle	14.5-14.9V/77°F(25°C) Max. Current 0.92A
	Float	13.6-13.8V/77°F(25°C)



Terminal F1(0.187)

Unit:mm

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	17.5	11.0	8.50	4.83	3.50	2.78	1.54	1.08	0.75
1.65V	16.7	10.5	8.14	4.52	3.38	2.46	1.45	1.04	0.74
1.70V	16.0	10.0	7.86	4.28	3.25	2.28	1.35	0.98	0.73
1.75V	15.3	9.46	7.56	4.02	3.11	2.09	1.14	0.93	0.71
1.80V	14.4	8.94	7.24	3.74	3.00	1.86	1.02	0.84	0.62

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

