

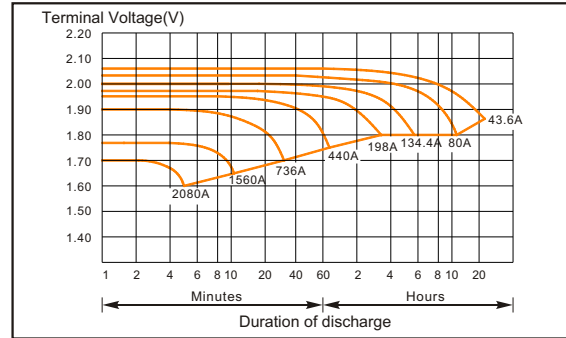
Specifications

Nominal Voltage		2V
Rated Capacity(10 hourrate)		800Ah(25 °C)
Total Height(with terminals)		396mm (15.59 inches)
Dimension	Height	369mm (14.53 inches)
	Length	318mm (12.52 inches)
	Width	179mm (7.05 inches)
Weight		Approx.52Kg (114.64lbs)

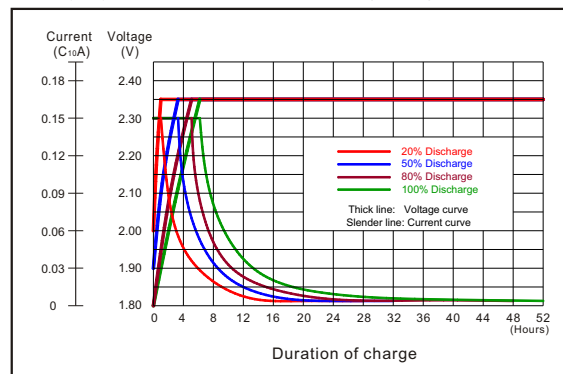
Characteristics

Capacity (25 °C)	20Hr	872Ah
	10Hr	800Ah
	5Hr	672Ah
	1Hr	440Ah
Internal Resistance(Full charged)		0.2 mΩ (25 °C)
Capacity affected by temperature	40 °C	109%
	25 °C	100%
	0 °C	88%
	-15 °C	76%
Self-Discharge (25 °C)	Capacity after 3 month storage	92%
Charging(25 °C)	Cycle	2.35V, 120A or small
	Float	2.23V, 120A or small
Temperature compensation coefficient		-0.003V / °C

Discharging Characteristics Curves (25 °C)



Charging Characteristics Curves (25 °C)



Constant current discharge (Ampere @25 °C)

Final Voltage (V/cell)	Minute							Hour							
	5	10	15	20	30	40	50	1	2	3	4	5	6	8	10
1.85	1488	1280	840	678	568	489	432	400	257	194	157	130	112	89.6	78.4
1.80	1600	1344	1008	780	632	537	456	416	261	198	162	134	114	96.0	80.0
1.75	1760	1424	1120	867	648	555	480	440	264	203	165	138	116	96.8	80.8
1.70	1904	1504	1168	934	736	585	504	456	270	207	166	139	117	97.6	81.6
1.65	2000	1560	1208	964	760	608	536	480	277	210	166	140	118	98.4	81.6
1.60	2080	1600	1240	1000	800	632	560	496	282	211	167	141	118	98.4	82.4

Constant power discharge (Watt/cell @25 °C)

Final Voltage (V/cell)	Minute							Hour							
	5	10	15	20	30	40	50	1	2	3	4	5	6	8	10
1.85	2592	2304	1512	1200	1016	912	832	752	480	368	302	252	214	175	153
1.80	2880	2416	1816	1400	1136	960	864	792	504	381	309	262	221	187	156
1.75	3168	2560	2016	1504	1168	1008	892	816	512	386	313	270	230	190	157
1.70	3432	2704	2104	1600	1224	1056	916	832	520	390	314	272	231	191	158
1.65	3600	2808	2168	1688	1272	1088	932	848	528	392	314	274	233	192	159
1.60	3744	2880	2232	1800	1312	1112	944	856	536	395	315	274	234	193	160

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