

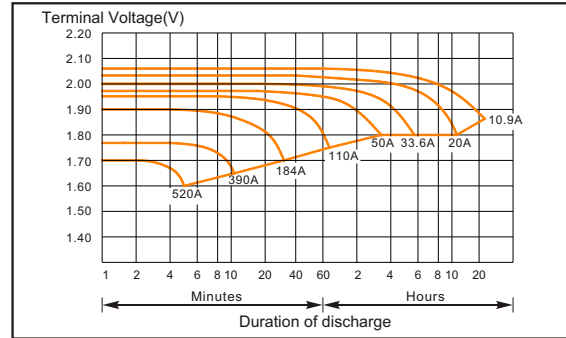
Specifications

Nominal Voltage		2V
Rated Capacity(10 hourrate)		200Ah(25 °C)
Total Height(with terminals)		370mm (14.57 inches)
Dimension	Height	362mm (14.25 inches)
	Length	92mm (3.62 inches)
	Width	178mm (7.01 inches)
Weight		Approx.14Kg (30.86lbs)

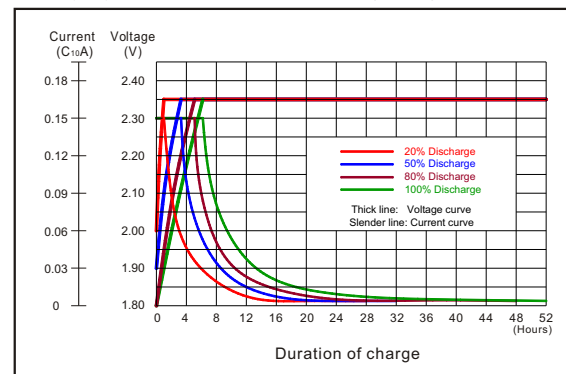
Characteristics

Capacity (25 °C)	20Hr	218Ah
	10Hr	200Ah
	5Hr	168Ah
	1Hr	110Ah
Internal Resistance(Full charged)		0.4 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,30A or small
	Float	2.23V,30A 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	372	320	210	170	142	122	108	100	64.2	48.6	39.2	32.4	28.0	22.4	19.6
1.80	400	336	252	195	158	134	114	104	65.2	49.6	40.6	33.6	28.4	24.0	20.0
1.75	440	356	280	217	162	139	120	110	66.0	50.8	41.2	34.6	28.7	24.2	20.2
1.70	476	376	292	234	184	146	126	114	67.4	51.8	41.4	34.8	29.1	24.4	20.4
1.65	500	390	302	241	190	152	134	120	69.2	52.4	41.6	35.0	29.4	24.6	20.4
1.60	520	400	310	250	200	158	140	124	70.4	52.8	41.8	35.2	29.7	24.6	20.6

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	648	576	378	300	254	228	208	188	120	92.0	75.6	94.5	80.4	65.7	57.3
1.80	720	604	454	350	284	240	216	198	126	95.2	77.2	98.4	82.8	70.2	58.5
1.75	792	640	504	376	292	252	223	204	128	96.6	78.2	101.4	86.1	71.1	59.1
1.70	858	676	526	400	306	264	229	208	130	97.4	78.4	102.0	86.7	71.7	59.4
1.65	900	702	542	422	318	272	233	212	132	98.0	78.6	102.6	87.3	72.0	59.7
1.60	936	720	558	450	328	278	236	214	134	98.8	78.8	102.9	87.9	72.3	60.0

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