

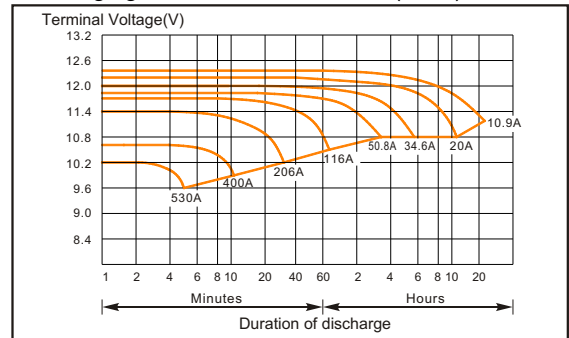
**Specifications**

Nominal Voltage		12V
Rated Capacity(10 hourrate)		200Ah
Total Height(with terminals)		247mm (9.72 inches)
Dimension	Height	224mm (8.82 inches)
	Lenght	259mm (10.20 inches)
	Width	497mm (19.57 inches)
Weight		Approx.72.5Kg (159.83lbs)

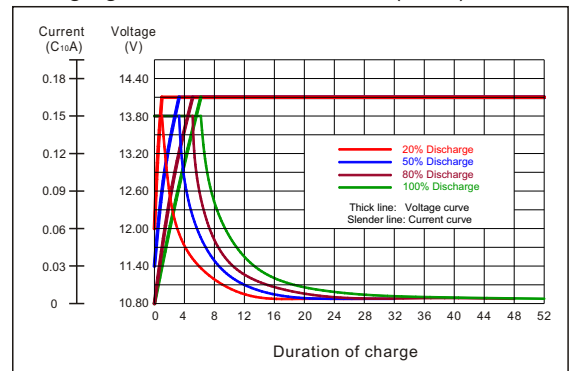
**Characteristics**

Capacity (25°C)	20Hr	218Ah
	10Hr	200Ah
	5Hr	172Ah
	1Hr	116Ah
Internal Resistance(Full charged)		3.6 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	14.10V,30A or small
	Float	13.50V,30A or small
Temperature compensation coefficient		-0.018V / °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	330	280	252	232	186	146	124	106	66	49.8	39.8	34.0	29.4	23.4	19.8
1.80	370	310	272	248	194	152	130	111	68	50.8	40.4	34.6	29.8	23.6	20.0
1.75	410	336	290	262	200	158	134	116	69	51.4	40.8	34.8	30.0	23.8	20.2
1.70	446	356	306	276	206	164	137	119	70	51.8	41.2	35.0	30.2	24.0	20.4
1.65	462	380	326	290	210	167	139	120	71	52.2	41.4	35.2	30.4	24.2	20.6
1.60	500	392	338	300	212	168	141	122	71	52.4	41.6	35.4	30.6	24.4	20.8

**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	640	522	462	430	330	272	236	208	128	101	81.4	68.4	58.2	46.6	40.2
1.80	800	638	518	448	348	288	248	216	132	102	83.2	69.0	59.2	47.0	40.6
1.75	900	680	554	462	362	300	260	228	134	104	84.2	69.6	60.4	47.6	40.8
1.70	972	730	580	478	380	312	268	234	136	105	85.6	70.2	61.6	48.2	41.0
1.65	1040	748	596	490	392	316	274	240	138	106	86.8	71.0	63.0	48.6	41.2
1.60	1128	770	610	514	410	322	280	246	140	107	88.0	71.4	64.6	49.0	41.4

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