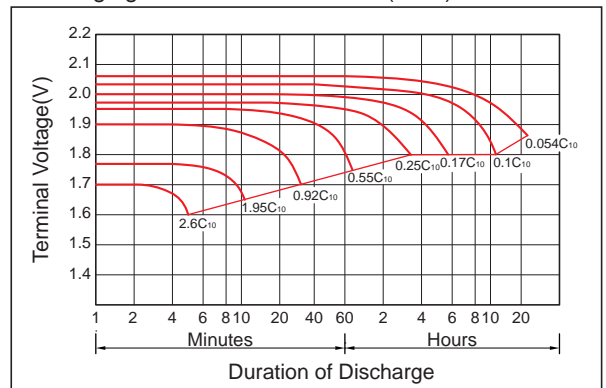


Specifications

Nominal Voltage	2V
Rated Capacity(10 hour rate)	200Ah
Total Height(With terminals)	370mm(14.6 inches)
Height	362mm(14.3 inches)
Length	92mm(3.62 inches)
Width	178mm(7.01 inches)
Weight	13.1 kg (28.9 Lbs)

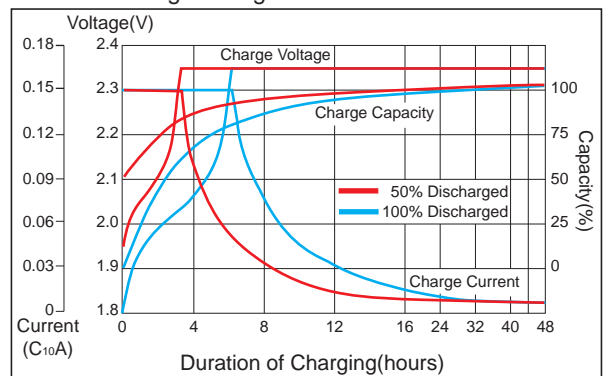
Discharging Characteristics Curves(25°C)



Characteristics

Capacity(25°C)	20Hr	109%
	10Hr	100%
	5 Hr	84%
	1 Hr	55%
Internal Resistance(Full charged@25°C)		0.4 mΩ
Capacity affected by temperature	40 °C	106%
	25 °C	100%
	0 °C	80%
	-10°C	75%
Self-Discharge per month(25 °C)		≤ 3%
Temperature compensation coefficient		-0.003V/°C
Charging (25°C)	Float	2.23V,0.15C ₁₀ A or less
	Cycle	2.35V,0.15C ₁₀ A or less

Constant Voltage Charge Characteristics



Constant Current Discharge(Ampere@25 °C)

Final Voltage V/cell	minutes							hours							
	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	23.4	19.6
1.80	400	336	252	195	158	134	114	104	65.2	50.0	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	28.8	24.2	20.2
1.70	476	376	292	234	184	146	126	114	67.4	51.8	41.4	34.8	29.2	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	20.6
1.60	520	400	310	250	200	158	140	124	70.4	52.8	41.8	35.2	29.6	24.8	20.8

Constant Power Discharge(Watt/cell@25 °C)

Final Voltage V/cell	minutes							hours							
	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	75.6	63.0	53.6	43.8	38.2
1.80	720	604	454	346	278	240	216	198	126	95	77.2	65.6	55.2	46.8	39.0
1.75	792	640	496	376	292	252	223	204	128	97	78.2	67.6	57.4	47.4	39.4
1.70	858	676	526	400	306	264	229	208	130	97	78.4	68.0	57.8	47.8	39.6
1.65	900	702	542	424	318	272	233	212	132	98	78.6	68.4	58.2	48.0	39.8
1.60	936	720	558	440	328	278	236	214	134	99	78.8	68.6	58.6	48.2	40.0

This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Contact Coslight for the last information.