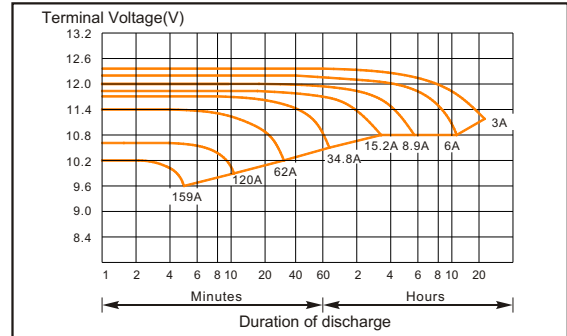


Specifications

Nominal Voltage		12V
Rated Capacity(10 hourrate)		60Ah
Total Height(with terminals)		187mm (7.36 inches)
Dimension	Height	177mm (6.97 inches)
	Lenght	260mm (10.24 inches)
	Width	175mm (6.89 inches)
Weight		Approx.21Kg (46.30lbs)

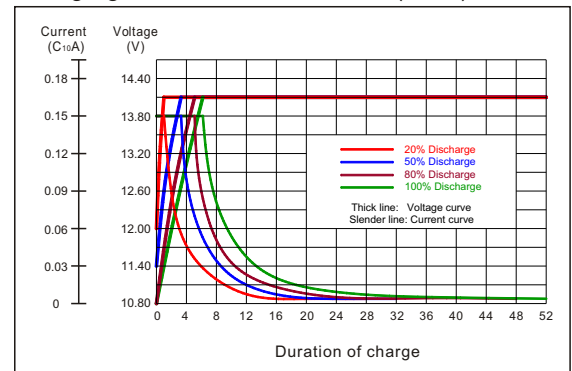
Discharging Characteristics Curves (25°C)



Characteristics

Capacity (25°C)	20Hr	65Ah
	10Hr	60Ah
	5Hr	52Ah
	1Hr	35Ah
Internal Resistance(Full charged)		7.6 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,9.8A or small
	Float	13.50V,9.8A or small
Temperature compensation coefficient		-0.018V / °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	108	90	79	70	56	44	37	31.7	19.9	14.9	11.9	10.2	8.8	7.0	5.9
1.80	120	99	85	74	58	46	39	33.4	20.5	15.2	12.1	10.4	8.9	7.1	6.0
1.75	132	107	90	79	60	47	40	34.8	20.8	15.4	12.2	10.4	9.0	7.1	6.1
1.70	143	113	95	83	62	49	41	35.6	21.1	15.5	12.4	10.5	9.1	7.2	6.1
1.65	151	120	101	87	63	50	42	35.9	21.2	15.7	12.4	10.6	9.1	7.3	6.2
1.60	159	124	104	90	64	51	42	36.5	21.4	15.7	12.5	10.6	9.2	7.3	6.2

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	210	169	145	129	99	82	71	62.4	38.5	30.4	24.4	20.5	17.5	14.0	12.1
1.80	258	203	161	134	104	86	74	64.8	39.5	30.7	25.0	20.7	17.8	14.1	12.2
1.75	288	216	172	139	109	90	78	68.4	40.1	31.1	25.3	20.9	18.1	14.3	12.2
1.70	310	231	180	143	114	94	80	70.2	40.9	31.5	25.7	21.1	18.5	14.5	12.3
1.65	330	236	185	147	118	95	82	72.0	41.5	31.8	26.0	21.3	18.9	14.6	12.4
1.60	356	243	189	154	123	97	84	73.8	41.9	32.1	26.4	21.4	19.4	14.7	12.4

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.