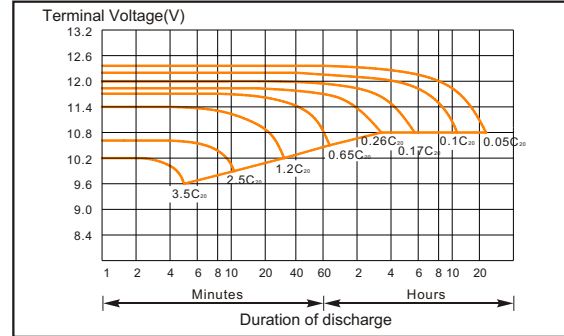


### Specifications

Nominal Voltage		12V
Rated Capacity(20 hourrate)		26Ah
Total Height(with terminals)		179mm (7.05 inches)
Dimension	Height	177mm (6.97 inches)
	Lenght	165mm (6.50 inches)
	Width	125mm (4.92 inches)
Weight		Approx.9.4Kg (20.72lbs)

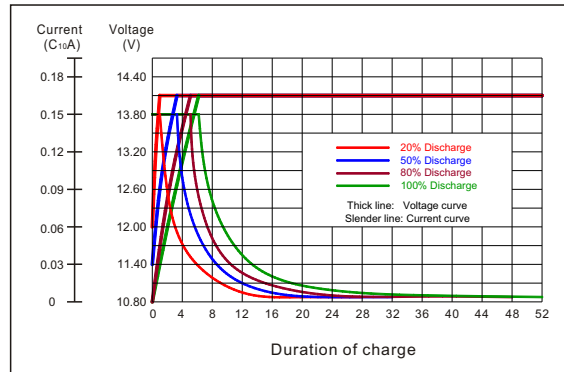
### Discharging Characteristics Curves (25°C)



### Characteristics

Capacity (25°C)	20Hr	28Ah
	10Hr	26Ah
	5Hr	22Ah
	1Hr	14Ah
Internal Resistance(Full charged)		15 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,3.9Aor small
	Float	13.50V,3.9Aor 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	30	40	50	1	2	3	4	5	6	8	10	20	
1.85	57.2	41.6	36.4	25.2	20	16.9	15.6	8.3	6.2	4.9	4.4	3.7	2.9	2.39	1.25	
1.80	71.5	50.7	42.9	27.3	20.5	17.9	16.9	9.4	6.8	5.3	4.5	3.7	3	2.57	1.30	
1.75	81.4	58.5	48.9	29.9	21.1	18.7	17.4	9.9	7	5.3	4.5	3.8	3.1	2.60	1.32	
1.70	89.7	64	51.2	30.9	21.3	19.2	17.7	10.1	7.3	5.4	4.6	3.9	3.1	2.62	1.34	
1.65	91.8	65.5	52.5	31.5	21.6	19.8	17.9	10.4	7.5	5.4	4.6	3.9	3.1	2.64	1.35	
1.60	92.3	66.3	53	31.7	21.8	20	18.2	10.7	7.8	5.4	4.6	3.9	3.1	2.65	1.36	

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

Final Voltage (V/cell)	Minute						Hour									
	5	10	15	30	40	50	1	2	3	4	5	6	8	10	20	
1.85	84	67	58	39.6	32.6	28.3	25	15.4	12.2	9.77	8.21	6.93	4.75	4.03	1.78	
1.80	103	81	65	41.8	34.6	29.8	25.9	15.8	12.3	9.98	8.28	7.39	5.04	4.22	1.82	
1.75	115	86	69	43.4	36.0	31.2	27.4	16.0	12.5	10.10	8.35	7.50	5.20	4.32	1.85	
1.70	124	92	72	45.6	37.4	32.2	28.1	16.3	12.6	10.27	8.42	7.56	5.34	4.34	1.87	
1.65	132	95	74	47.0	37.9	32.9	28.8	16.6	12.7	10.42	8.52	7.58	5.37	4.37	1.87	
1.60	143	97	76	49.2	38.6	33.6	29.5	16.8	12.8	10.56	8.57	7.61	5.39	4.39	1.90	

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.