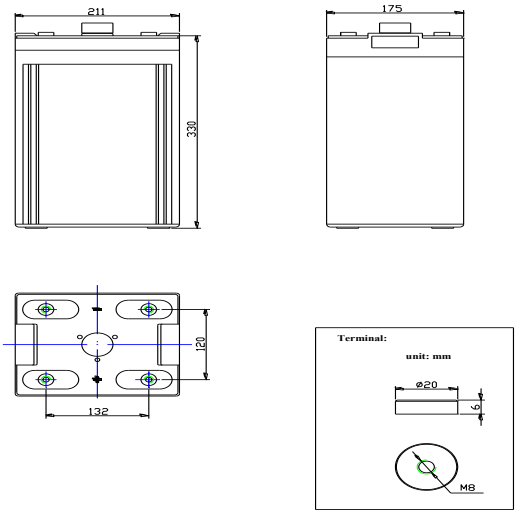
HGXL400-2

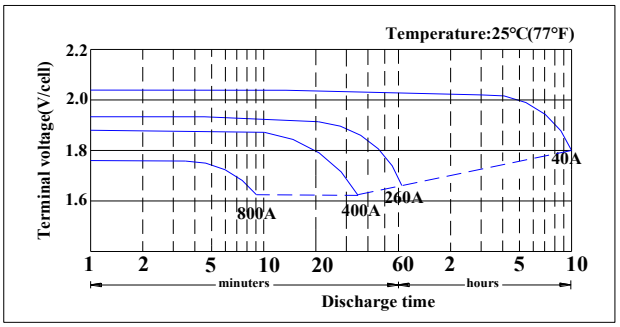




Specifications

Nominal Voltage		2V
Rated Capacity (10 hour rate)		400AH
Dimension	Total Height (with terminals)	367mm(14.45inches)
	Height	330mm(12.99inches)
	Length	211mm(8.31inches)
	Width	175mm(6.89inches)
Weight		Approx.32.50kg (71.65lbs)

Discharge characteristics 77℉(25℃)



Float Charge Method: Constant voltage:2.23V/cell（25℃）

Temperature compensation factor：-3mV/cell

Constant power discharge watts per cell @ 77℉(25℃)

End Point Volt/cell	Operation Time To End Point Voltage																	
	1min	5min	10min	15min	20min	25min	30min	35min	40min	45min	1h	2h	3h	5h	8h	10h	12h	24h
1.60	2256	1792	1447	1207	1048	914	826	745	680	630	522	319	232	154	102	83.1	69.7	36.2
1.63	2145	1705	1372	1176	1005	884	795	730	668	620	508	309	227	152	102	83.1	69.8	36.2
1.65	2070	1658	1360	1148	998	878	788	714	655	610	508	308	226	148	102	82.0	70.8	36.2
1.67	1975	1602	1337	1125	978	868	774	704	648	603	508	309	227	149	100	81.5	69.8	36.2
1.70	1864	1550	1260	1096	946	842	752	692	640	596	494	300	218	146	99.6	80.4	69.8	36.2
1.75	1654	1430	1205	1030	905	813	728	668	625	578	480	290	212	142	97.6	79.6	69.4	36.2
1.80	1440	1296	1106	950	849	766	702	640	594	559	462	281	210	139	96.0	78.8	67.8	36.2
1.85	1057	994	891	809	728	671	610	566	518	489	416	260	195	129	89.6	74.8	64.2	34.4
1.90	829	794	728	666	607	564	527	493	462	439	376	241	179	122	83.9	70.6	60.5	32.4

Constant current discharge ratings amperes @ 77℉(25℃)

End Point Volt/cell	Operation Time To End Point Voltage																	
	1min	5min	10min	15min	20min	25min	30min	35min	40min	45min	1h	2h	3h	5h	8h	10h	12h	24h
1.60	1404	1116	851	690	588	507	455	408	371	341	280	167	121	80.0	52.0	42.1	35.4	18.4
1.63	1312	1013	816	667	556	488	435	400	360	334	274	164	119	78.4	52.0	42.1	35.4	18.4
1.65	1250	976	784	646	552	482	430	388	354	328	270	162	117	77.0	52.0	41.6	35.4	18.4
1.67	1177	931	762	625	541	476	421	381	350	324	267	160	115	76.2	51.3	41.2	35.4	18.4
1.70	1082	888	728	606	520	460	408	374	344	320	262	156	112	75.4	50.6	40.8	35.4	18.4
1.75	946	808	666	568	494	440	392	357	334	308	253	151	110	73.4	50.0	40.4	35.0	18.4
1.80	800	715	606	520	460	412	378	342	315	296	242	145	108	71.4	48.8	40.0	34.4	18.4
1.85	578	534	476	431	388	354	320	296	271	255	216	134	100	65.6	45.5	37.8	32.4	17.4
1.90	435	417	381	348	315	292	272	255	239	226	192	121	91.1	61.6	42.1	35.5	30.4	16.3

Note The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.

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 Fullriver for the latest information.