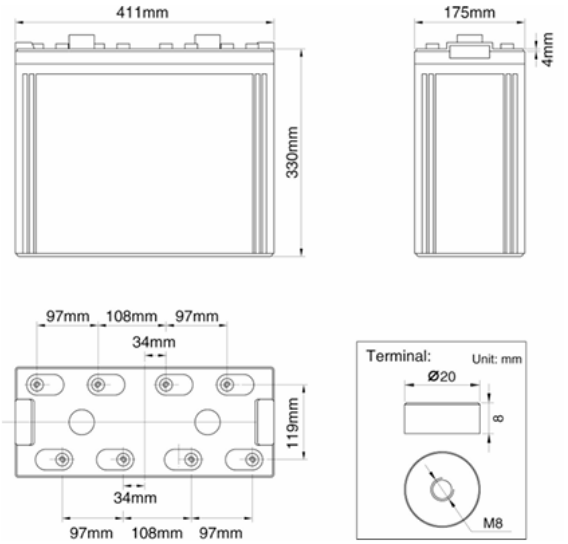
HGXL800-2

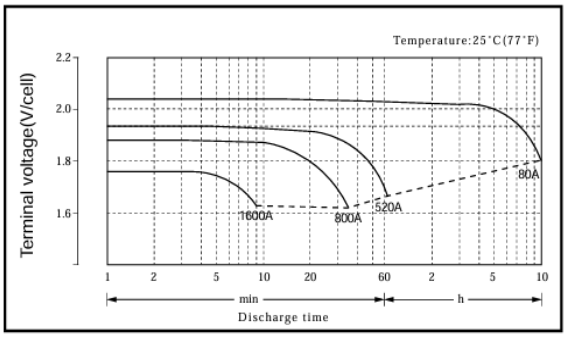




Specifications

Nominal Voltage		2V
Rated Capacity (10 hour rate)		800AH
Dimension	Total Height (with terminals)	368mm(14.37inches)
	Height	330mm(12.99inches)
	Length	411mm(16.18inches)
	Width	175mm(6.89inches)
Weight		Approx.61.50kg (135.58lbs)

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	4511	3585	2894	2414	2095	1828	1652	1490	1360	1259	1043	637	464	307	204	166	139	72.4
1.63	4290	3410	2744	2351	2010	1769	1589	1459	1335	1238	1016	617	453	305	204	166	139	72.4
1.65	4140	3316	2720	2296	1996	1756	1576	1428	1310	1220	1016	617	453	298	204	164	139	72.4
1.67	3949	3203	2674	2250	1955	1736	1547	1406	1295	1205	1016	617	453	298	200	163	139	72.4
1.70	3728	3100	2520	2192	1892	1684	1504	1384	1280	1192	988	600	436	292	199	160	139	72.4
1.75	3309	2860	2409	2060	1809	1626	1456	1336	1252	1156	960	580	424	284	195	159	139	72.4
1.80	2880	2594	2213	2899	1698	1533	1405	1280	1187	1118	924	562	420	278	191	157	135	72.4
1.85	2114	1987	1782	1618	1456	1341	1219	1131	1035	978	832	520	390	258	179	150	129	68.6
1.90	1657	1588	1454	1331	1213	1128	1053	986	923	877	749	479	358	244	167	141	121	64.6

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	2807	2162	1702	1379	1177	1013	909	816	741	684	559	333	243	160	104	84.0	70.8	36.8
1.63	2623	2026	1633	1333	1111	976	869	800	721	667	548	328	239	157	104	84.0	70.8	36.8
1.65	2500	1952	1568	1292	1104	964	860	776	708	656	540	324	235	154	104	83.2	70.8	36.8
1.67	2353	1861	1524	1250	1081	952	842	762	699	648	533	318	230	152	102	82.4	70.8	36.8
1.70	2164	1776	1456	1212	1040	920	816	748	688	640	524	312	224	150	101	81.6	70.8	36.8
1.75	1891	1616	1334	1134	988	880	784	714	667	616	506	302	219	146	100	80.8	70.0	36.8
1.80	1600	1429	1212	1039	920	824	755	684	630	592	485	291	216	143	97.6	80.0	68.8	36.6
1.85	1143	1067	952	860	777	708	640	593	541	509	433	267	200	131	91.1	75.5	64.9	34.7
1.90	869	834	762	696	630	584	544	509	476	452	385	243	182	123	84.0	70.8	60.7	32.5

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.