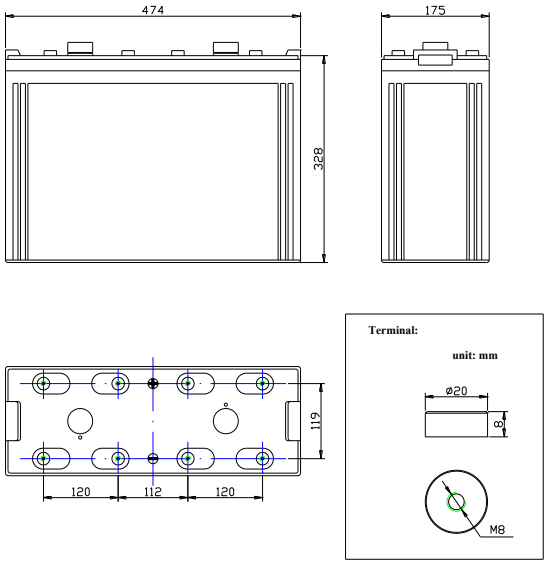
HGXL1000-2

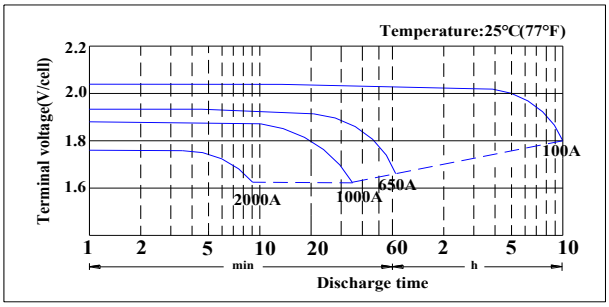




Specifications

Nominal Voltage		2V
Rated Capacity (10 hour rate)		1000AH
Dimension	Total Height (with terminals)	366mm(14.41inches)
	Height	328mm(12.91inches)
	Length	474mm(18.66inches)
	Width	175mm(6.89inches)
Weight		Approx.73.50kg (162.04Ibs)

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	5639	4481	3617	3017	2619	2285	2065	1862	1700	1574	1304	796	580	384	255	207	174	90.4
1.63	5363	4262	3430	2939	2512	2211	1986	1824	1669	1548	1270	771	566	381	255	207	174	90.4
1.65	5178	4146	3398	2870	2494	2194	1968	1786	1638	1522	1270	771	566	372	255	205	174	90.4
1.67	4937	4003	3343	2813	2444	2170	1933	1757	1619	1506	1270	771	566	372	250	203	174	90.4
1.70	4662	3874	3150	2740	2364	2106	1880	1728	1600	1490	1234	751	543	365	249	201	174	90.4
1.75	4136	3576	3012	2576	2262	2032	1818	1670	1562	1444	1200	726	530	356	244	199	174	90.4
1.80	3600	3242	2766	2374	2122	1916	1756	1600	1484	1398	1155	702	524	347	240	197	169	90.2
1.85	2642	2484	2228	2022	1820	1676	1524	1414	1294	1222	1040	650	488	322	224	187	161	85.7
1.90	2071	1985	1818	1664	1516	1410	1316	1232	1154	1096	936	596	447	306	209	176	151	80.8

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	3509	2702	2128	1724	1471	1266	1136	1020	926	855	699	417	303	200	130	105	88.5	45.9
1.63	3279	2532	2041	1667	1389	1220	1087	1000	901	833	685	410	299	196	130	105	88.5	45.9
1.65	3125	2439	1961	1613	1379	1205	1075	971	885	820	676	403	294	192	130	104	88.5	45.9
1.67	2941	2326	1905	1563	1351	1190	1053	952	873	810	667	398	288	190	128	103	88.5	45.9
1.70	2703	2222	1818	1515	1299	1149	1020	935	862	800	654	392	282	189	127	102	88.5	45.9
1.75	2364	2020	1667	1418	1235	1099	980	893	833	769	633	377	274	183	125	101	87.7	45.9
1.80	2000	1786	1515	1299	1149	1031	943	855	787	741	606	364	270	179	122	100	85.8	45.8
1.85	1429	1333	1190	1075	971	885	800	741	676	637	541	333	250	164	114	94.3	81.1	43.3
1.90	1087	1042	952	870	787	730	680	637	595	565	481	303	227	154	105	88.5	75.9	40.6

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

FULLRIVER HGXL BATTERIES

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