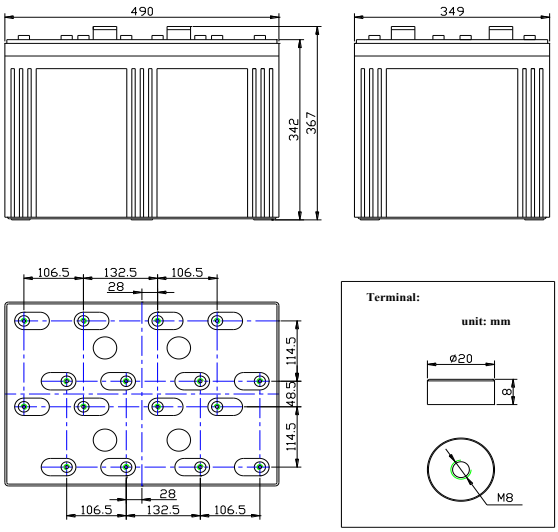
HGXL2000-2

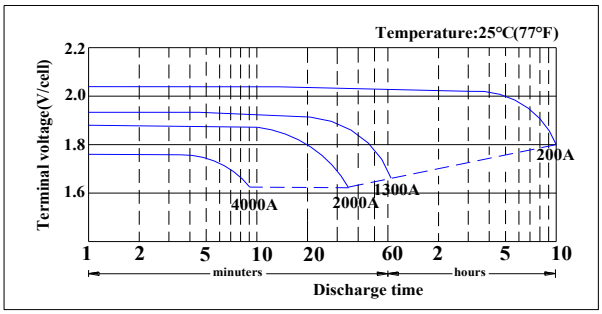




Specifications

Nominal Voltage		2V
Rated Capacity (10 hour rate)		2000AH
Dimension	Total Height (with terminals)	382mm(15.04inches)
	Height	342mm(13.46inches)
	Length	490mm(19.29inches)
	Width	349mm(13.74inches)
Weight		Approx.146.00kg (321.87Ibs)

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	11278	896	7234	6034	5238	4570	4130	3724	3400	3148	2608	1592	1160	768	510	415	349	181
1.63	10726	8524	6860	5878	5024	4422	3972	3648	3338	3096	2540	1542	1132	762	510	415	349	181
1.65	10356	8292	6796	5740	4988	4388	3936	3572	3276	3044	2540	1542	1132	744	510	410	349	181
1.67	9874	8006	6686	5626	4888	4340	3866	3514	3238	3012	2540	1542	1132	744	500	406	349	181
1.70	9324	7748	6300	5480	4728	4212	3760	3456	3200	2980	2468	1502	1086	730	498	402	349	181
1.75	8272	7152	6024	5152	4524	4064	3636	3340	3124	2888	2400	1452	1060	712	488	398	348	181
1.80	7200	6484	5532	4748	4244	3832	3512	3200	2968	2796	2310	1404	1048	694	479	394	339	181
1.85	5284	4968	4456	4044	3640	3352	3048	2828	2588	2444	2080	1300	976	644	448	374	321	172
1.90	4142	3970	3636	3328	3032	2820	2632	2464	2308	2192	1872	1192	894	612	418	352	302	162

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	7018	5405	4225	3448	1941	2532	2273	2041	1852	1709	1339	833	606	400	260	210	177	91.7
1.63	6557	5063	4082	3333	2778	2439	2174	2000	1802	1667	1370	820	597	392	260	211	177	91.7
1.65	6250	4878	3921	3226	2759	2410	2151	1942	1770	1640	1351	806	588	385	260	208	177	91.7
1.67	5882	4651	3810	3125	2703	2381	2105	1905	1747	1619	1333	797	576	381	256	206	177	91.7
1.70	5405	4444	3636	3030	2597	2299	2041	1869	1724	1600	1307	784	563	377	253	204	177	91.7
1.75	4728	4040	3333	2837	2469	2198	1961	1786	1667	1538	1266	755	548	367	250	202	175	91.7
1.80	4000	3571	3030	2597	2299	2062	1887	1709	1575	1481	1212	727	541	357	244	200	172	91.7
1.85	2857	2667	2381	2151	1942	1770	1600	1481	1351	1274	1081	667	500	328	227	189	162	86.7
1.90	2174	2083	1905	1739	1575	1460	1361	1274	1190	1130	962	606	455	308	211	177	152	81.2

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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