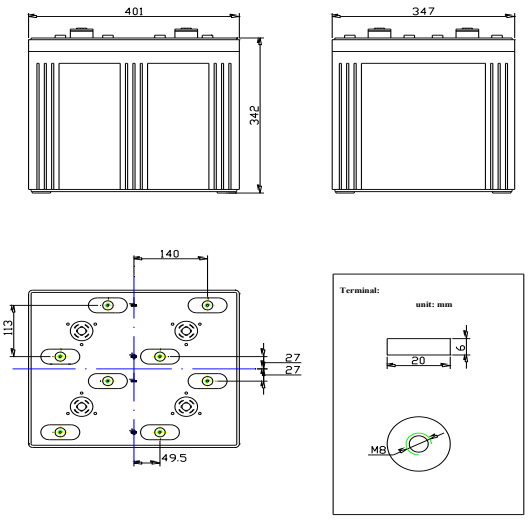
HGXL1600-2

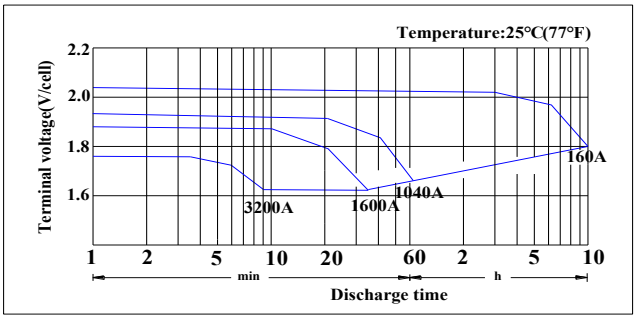




Specifications

Nominal Voltage		2V
Rated Capacity (10 hour rate)		1600AH
Dimension	Total Height (with terminals)	378mm(14.88inches)
	Height	342mm(13.46inches)
	Length	401mm(15.79inches)
	Width	347mm(13.66inches)
Weight		Approx.110.0kg (242.50lbs)

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	9022	2330	5787	4827	4190	3656	3304	2979	2720	2518	2086	1274	928	614	408	332	279	144
1.63	8581	6819	5488	4702	4019	3538	3178	2918	2670	2477	2032	1234	906	610	408	332	279	144
1.65	8286	6632	5436	4592	3992	3512	3148	2856	2620	2434	2032	1234	906	596	408	328	279	144
1.67	7899	6405	5349	4501	3910	3472	3093	2811	2590	2410	2032	1234	906	595	400	325	279	144
1.70	7456	6200	5040	4384	3784	3368	3008	2768	2560	2384	1976	1200	869	584	398	320	279	144
1.75	6616	5720	4816	4120	3624	3256	2908	2672	2504	2312	1920	1160	848	568	390	318	279	144
1.80	5760	5184	4424	3798	3392	3064	2808	2560	2374	2240	1847	1120	840	556	382	314	270	144
1.85	3963	3726	3342	3033	2730	2514	2286	2120	1941	1833	1560	975	732	483	336	281	242	129
1.90	3107	2977	2727	2496	2274	2115	1974	1848	1731	1644	1404	899	671	459	314	265	227	121

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	5614	4324	3386	2758	1753	2026	1818	1633	1482	1367	1083	667	485	320	208	168	142	73.6
1.63	5246	4051	3266	2667	2222	1951	1739	1600	1442	1333	1096	656	478	314	208	168	142	73.6
1.65	5001	3903	3137	2581	2207	1927	1721	1553	1416	1312	1080	645	470	308	208	166	142	73.6
1.67	4706	3721	3048	2500	2162	1905	1684	1524	1397	1295	1067	637	461	305	205	165	142	73.6
1.70	4328	3336	2908	2424	2080	1840	1632	1496	1380	1280	1048	628	451	300	202	163	141	73.6
1.75	3784	3232	2664	2272	1976	1760	1568	1432	1336	1232	1016	604	436	292	200	161	140	73.6
1.80	3200	2856	2424	2080	1840	1648	1512	1368	1256	1184	968	580	416	284	195	160	137	73.6
1.85	2143	2000	1786	1613	1456	1327	1200	1111	1014	955	811	500	375	246	170	142	122	65.0
1.90	1630	1563	1429	1304	1181	1095	1020	955	893	847	721	455	341	231	158	133	114	60.9

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.