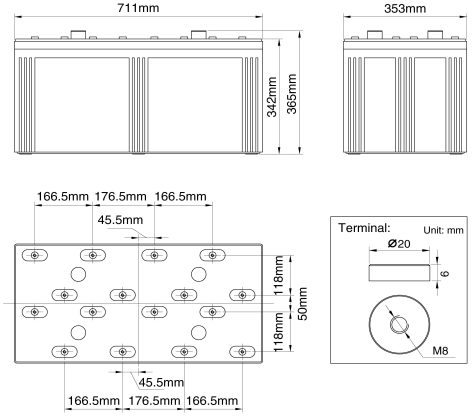


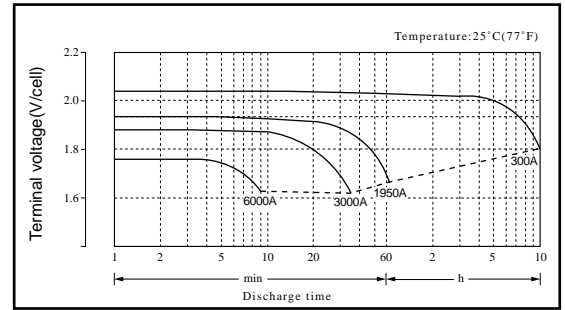
HGXL3000-2



Specifications

Nominal Voltage		2V
Rated Capacity(10hour rate)		3000AH
Dimension	Total Height (with terminals)	382mm(15.04inches)
	Height	342mm(13.46inches)
	Length	711mm(27.99inches)
	Width	353mm(13.90inches)
Weight		Approx.220.00kg(485.01lbs)

Discharge characteristics 77°F(25°C)



Float charge method: Constant voltage: 2.23V/cell(25°C)
Temperature compensation factor: -3mV/cell

Constant power discharge watts per cell @ 77°F(25°C)

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	16917	13443	10851	9051	7857	6855	6195	5586	5100	4722	3912	2388	1740	1152	765	622	523	271
1.63	16089	12786	10290	8817	7536	6633	5958	5472	5007	4644	3810	2313	1698	1143	765	622	523	271
1.65	15534	12438	10194	8610	7482	6582	5904	5358	4914	4566	3810	2313	1698	1116	765	616	523	271
1.67	14811	12009	10029	8439	7332	6510	5799	5271	4857	4518	3810	2313	1698	1116	750	609	523	271
1.70	13986	11622	9450	8220	7092	6318	5640	5184	4800	4470	3702	2253	1629	1095	747	603	523	271
1.75	12408	10728	9036	7728	6786	6096	5454	5010	4686	4332	3600	2178	1590	1068	732	597	522	271
1.80	10800	9726	8298	7122	6366	5748	5268	4800	4452	4194	3456	2106	1577	1041	719	591	508	271
1.85	7926	7452	6684	6066	5460	5028	4572	4242	3882	3666	3120	1950	1464	966	672	560	481	257
1.90	6213	5955	5454	4992	4548	4230	3948	3696	3462	3288	2808	1788	1341	918	627	529	454	243

Constant current discharge ratings amperes @ 77°F(25°C)

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	10526	8108	6383	5172	4412	3797	3409	3061	2778	2564	2098	1250	909	600	390	316	266	138
1.63	9836	7595	6122	5000	4167	3659	3261	3000	2702	2500	2055	1230	896	588	390	316	266	138
1.65	9375	7317	5882	4839	4138	3614	3226	2913	2655	2459	2027	1210	882	577	390	313	266	138
1.67	8824	6977	5714	4688	4054	3517	3158	2857	2620	2429	2000	1195	865	571	385	309	266	138
1.70	8108	6667	5455	4545	3896	3448	3061	2804	2586	2400	1961	1176	845	566	380	306	266	138
1.75	7092	6060	5000	4255	3704	3297	2941	2679	2500	2308	1899	1132	822	550	375	303	263	138
1.80	6000	5357	4545	3896	3448	3097	2830	2564	2362	2222	1818	1091	811	536	366	300	258	138
1.85	4286	4000	3571	3226	2913	2655	2400	2222	2027	1911	1622	1000	750	492	341	283	243	130
1.90	3261	3125	2857	2609	2362	2190	2041	1911	1786	1695	1442	909	682	462	316	266	228	122

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