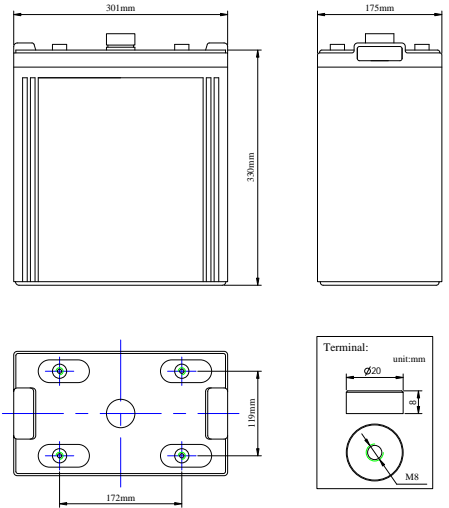


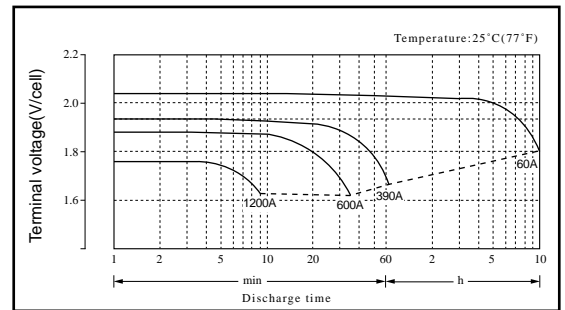
HGXL600-2



Specifications

Nominal Voltage		2V
Rated Capacity(10hour rate)		600AH
Dimension	Total Height (with terminals)	365mm(14.37inches)
	Height	330mm(12.99inches)
	Length	301mm(11.85inches)
	Width	175mm(6.89inches)
Weight		Approx.45.00kg(99.21lbs)

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	3383	2688	2171	1811	1572	1371	1239	1117	1020	944	782	478	348	230	153	125	105	54.2
1.63	3217	2557	2058	1764	1507	1326	1192	1094	1002	929	762	464	340	228	153	125	105	54.2
1.65	3108	2488	2038	1722	1496	1316	1180	1072	982	912	762	464	340	224	153	123	105	54.2
1.67	2962	2402	2005	1687	1466	1302	1160	1055	972	904	762	463	340	223	150	122	105	54.2
1.70	2798	2324	1890	1644	1418	1264	1128	1038	960	894	740	452	326	218	150	120	104	54.2
1.75	2482	2146	1807	1546	1357	1219	1090	1002	937	866	720	436	318	214	146	119	104	54.2
1.80	2160	1946	1660	1424	1274	1150	1054	960	890	838	692	422	314	209	143	118	101	54.2
1.85	1585	1490	1337	1213	1092	1006	914	848	776	733	624	390	293	193	134	112	96.4	51.5
1.90	1243	1191	1091	998	910	846	790	739	692	658	562	362	269	183	126	106	90.7	48.5

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	2105	1621	1277	1034	882	760	682	612	556	513	420	250	182	120	77.9	63.1	53.1	27.6
1.63	1967	1519	1224	1000	833	732	652	600	540	500	411	246	179	118	77.9	63.1	53.1	27.6
1.65	1876	1464	1176	966	828	722	646	582	530	492	406	242	176	115	77.3	62.6	53.1	27.6
1.67	1765	1396	1143	937	811	714	631	571	524	486	400	239	173	114	76.9	61.8	53.1	27.6
1.70	1622	1334	1090	910	780	690	612	560	518	480	392	236	169	113	76.0	61.2	53.0	27.6
1.75	1418	1212	1000	850	740	660	588	535	500	462	379	227	164	110	75.0	60.6	52.6	27.6
1.80	1200	1072	910	778	690	618	566	512	473	444	364	219	162	107	73.2	60.0	51.4	27.4
1.85	857	800	714	645	582	531	480	444	406	382	324	200	150	98.4	68.2	56.6	48.6	26.0
1.90	652	625	571	522	473	438	408	382	357	339	288	182	137	92.3	63.1	53.1	45.6	24.4

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