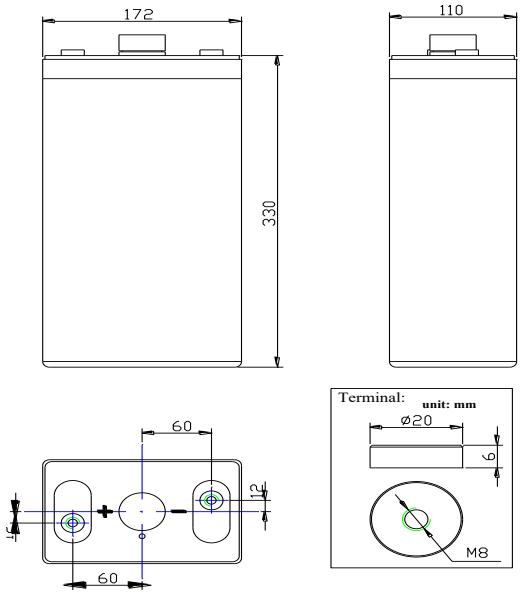
HGXL200-2

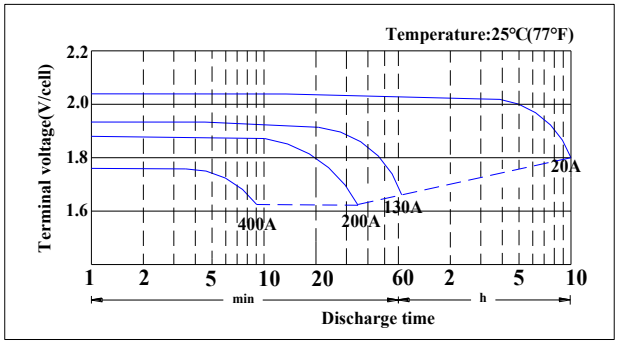




Specifications

Nominal Voltage		2V
Rated Capacity (10 hour rate)		200AH
Dimension	Total Height (with terminals)	365mm(14.37inches)
	Height	330mm(12.99inches)
	Length	172mm(6.77inches)
	Width	110mm(4.33inches)
Weight		Approx.16.00kg (35.27lbs)

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	1128	896	723	603	524	457	413	372	340	315	261	159	116	77.0	51.0	41.5	34.9	18.1
1.63	1073	852	686	588	502	442	397	365	333	310	254	154	113	76.2	51.0	41.5	34.9	18.1
1.65	1035	829	680	574	499	439	394	357	326	305	254	154	113	74.4	51.0	41.0	34.9	18.1
1.67	987	801	669	563	489	434	387	352	323	302	254	154	113	74.4	50.0	40.6	34.9	18.1
1.70	932	775	630	548	473	421	376	346	320	298	247	150	109	73.0	49.8	40.2	34.9	18.1
1.75	827	715	602	515	453	407	364	334	313	289	240	145	106	71.2	48.8	39.8	34.7	18.1
1.80	720	648	553	475	424	383	351	320	297	280	231	140	105	69.5	47.9	39.4	33.9	18.1
1.85	529	497	445	405	364	335	305	283	259	244	208	130	97.6	64.6	44.8	37.4	32.1	17.2
1.90	414	397	364	333	303	282	263	246	231	219	187	119	89.0	60.8	41.8	35.2	30.2	16.1

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	702	541	426	345	294	253	227	204	185	171	140	83.3	60.6	40.0	26.0	21.1	17.7	9.2
1.63	656	506	408	333	278	244	217	200	180	167	137	82.0	59.7	39.2	26.0	21.1	17.7	9.2
1.65	625	488	392	323	276	241	215	194	177	164	135	81.0	58.8	38.5	26.0	20.8	17.7	9.2
1.67	588	465	381	313	270	238	211	190	175	162	133	79.7	57.6	38.1	25.6	20.6	17.7	9.2
1.70	541	444	364	303	260	230	204	187	172	160	131	78.4	56.3	37.7	25.3	20.4	17.7	9.2
1.75	473	404	333	284	247	220	196	179	167	154	127	75.5	54.8	36.7	25.0	20.2	17.5	9.2
1.80	400	357	303	260	230	206	189	171	157	148	121	72.7	54.1	35.7	24.4	20.0	17.2	9.2
1.85	286	267	238	215	194	177	160	148	135	127	108	66.7	50.0	32.8	22.7	18.9	16.2	8.7
1.90	217	208	190	174	157	146	136	127	119	113	96.2	60.6	45.5	30.8	21.1	17.7	15.2	8.1

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.