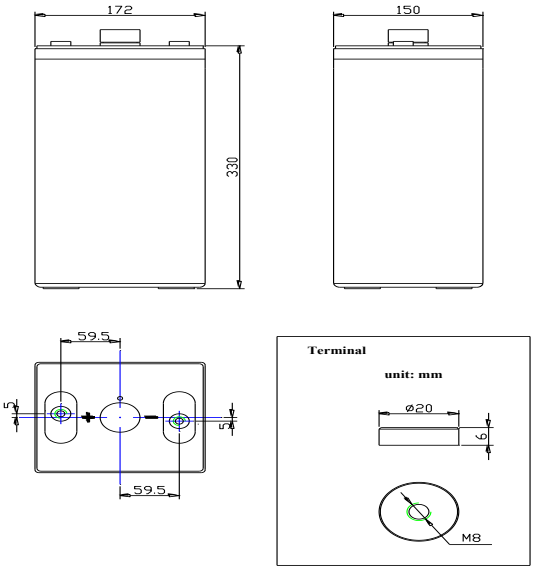
HGXL300-2

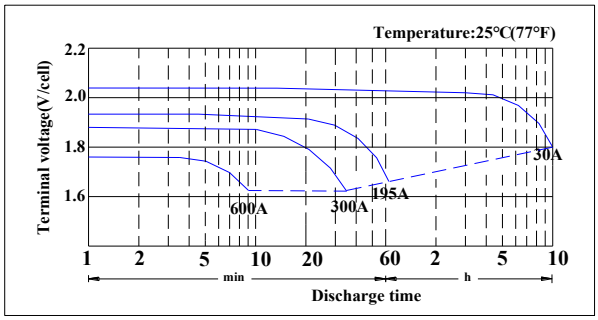




Specifications

Nominal Voltage		2V
Rated Capacity (10 hour rate)		300AH
Dimension	Total Height (with terminals)	365mm(14.37inches)
	Height	330mm(12.99inches)
	Length	172mm(6.77inches)
	Width	150mm(5.91inches)
Weight		Approx.22.60kg (49.82lbs)

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	1692	1344	1085	905	786	685	619	559	510	472	391	239	174	115	76.5	62.2	52.3	27.1
1.63	1609	1278	1029	882	753	663	596	548	500	465	381	231	170	114	76.5	62.2	52.3	27.1
1.65	1553	1244	1019	861	748	658	590	536	491	457	381	231	170	112	76.5	61.6	52.3	27.1
1.67	1481	1201	1003	844	733	651	580	528	486	452	381	231	170	112	75.0	60.9	52.3	27.1
1.70	1399	1162	945	822	709	632	564	519	480	447	370	225	163	109	74.8	60.3	52.3	27.1
1.75	1241	1073	904	773	679	610	546	501	469	433	360	218	159	107	73.0	59.7	52.1	27.1
1.80	1080	972	830	712	637	575	527	480	445	419	347	211	157	104	71.9	59.1	50.8	27.1
1.85	793	745	668	607	546	503	457	424	388	367	312	195	146	96.8	67.2	56.0	48.1	25.7
1.90	621	595	546	499	455	423	395	370	346	329	284	179	134	91.2	62.8	52.9	45.4	24.3

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	1053	881	638	517	441	380	341	306	278	255	210	125	90.9	60.0	39.0	31.6	26.5	13.8
1.63	984	759	612	500	417	366	326	300	270	250	205	123	89.6	58.8	39.0	31.6	26.5	13.8
1.65	938	732	588	484	414	361	323	291	265	246	203	121	88.2	57.7	39.0	31.3	26.5	13.8
1.67	882	698	571	469	405	357	316	286	262	243	200	120	86.5	57.1	38.5	30.9	26.5	13.8
1.70	811	667	545	455	390	345	306	280	259	240	196	118	84.5	56.6	38.0	30.6	26.5	13.8
1.75	709	606	500	426	370	330	294	268	250	231	190	113	82.2	55.0	37.5	30.3	26.3	13.8
1.80	600	536	455	390	345	309	283	256	236	222	182	109	81.1	53.6	36.6	30.0	25.8	13.8
1.85	429	400	357	323	291	265	240	222	203	191	162	100	75.0	49.2	34.1	28.3	24.3	13.0
1.90	326	313	286	261	236	219	204	191	179	169	144	90.9	68.2	46.2	31.6	26.6	22.8	12.2

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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