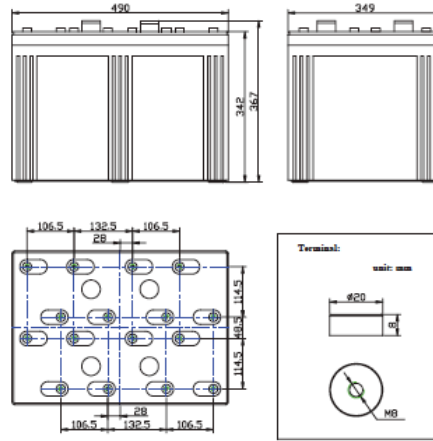


## S2-3560AGM

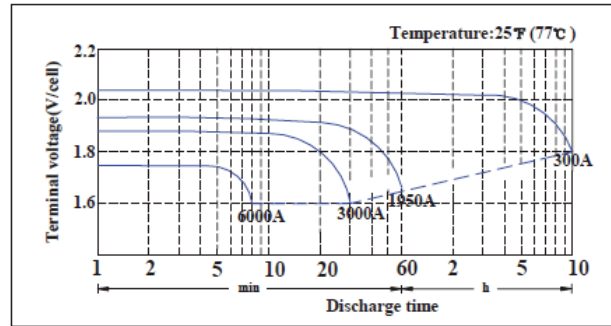
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### Specifications

Nominal Voltage		2V
Rated Capacity (10 hour rate)		3000AH
Dimension	Total Height	382mm(15.04inches)
	Height	342mm(13.46inches)
	Length	711mm(27.99inches)
	Width	353mm(13.90inches)
Weight		Approx195.6kg (430.32lbs)

### Discharge characteristics 77°F (25°C)



### Float charge method:

Constant voltage: 2.23V/Cell(25°C)

Temperature compensation factor: - 3mV/°C/Cell

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

End Point Volt/cell	Operation Time To End Point Voltage																
	5min	10min	15min	20min	25min	30min	35min	40min	45min	1h	2h	3h	5h	8h	10h	12h	24h
1.60	10871	8851	7591	6755	5955	5505	5076	4736	4480	3829	2364	1740	1152	765	622	523	271
1.63	10340	8394	7395	6479	5762	5295	4972	4650	4406	3729	2290	1698	1143	765	622	523	271
1.65	10059	8315	7221	6432	5718	5247	4869	4564	4332	3729	2290	1698	1116	765	616	523	271
1.67	9712	8181	7078	6303	5655	5154	4790	4511	4286	3729	2290	1698	1116	750	609	523	271
1.70	9399	7708	6894	6097	5488	5012	4711	4458	4241	3623	2230	1629	1095	747	603	523	271
1.75	8676	7371	6481	5834	5296	4847	4553	4352	4110	3523	2156	1590	1068	732	597	522	271
1.80	7865	6769	5973	5473	4993	4682	4362	4135	3979	3382	2085	1577	1041	719	591	508	271
1.85	6026	5452	5088	4694	4368	4063	3855	3605	3478	3054	1931	1464	966	672	560	481	257
1.90	4816	4449	4187	3910	3675	3509	3359	3215	3119	2748	1770	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																
	5min	10min	15min	20min	25min	30min	35min	40min	45min	1h	2h	3h	5h	8h	10h	12h	24h
1.60	6557	5207	4338	3793	3298	3030	2782	2580	2432	2053	1238	909	600	390	316	266	138
1.63	6142	4994	4194	3582	3179	2898	2726	2509	2372	2011	1218	896	588	390	316	266	138
1.65	5917	4798	4058	3557	3139	2867	2647	2466	2333	1984	1198	882	577	390	313	266	138
1.67	5642	4661	3932	3485	3055	2807	2596	2433	2304	1957	1183	865	571	385	309	266	138
1.70	5392	4450	3812	3349	2995	2720	2548	2402	2277	1919	1164	845	566	380	306	266	138
1.75	4901	4079	3569	3184	2864	2614	2434	2322	2190	1859	1121	822	550	375	303	263	138
1.80	4332	3707	3268	2964	2687	2515	2330	2194	2108	1779	1080	811	536	366	300	258	138
1.85	3235	2913	2706	2504	2306	2133	2019	1882	1813	1587	990	750	492	3410	283	243	130
1.90	2527	2330	2188	2031	1902	1814	1737	1659	1608	1411	900	682	462	316	266	228	122