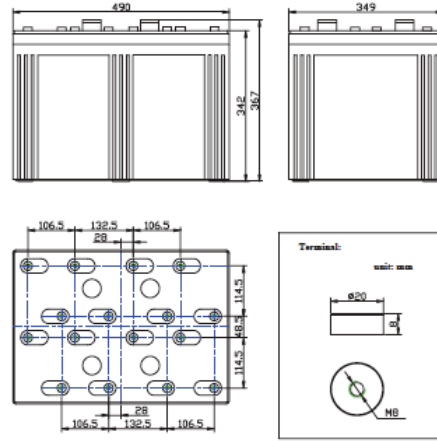


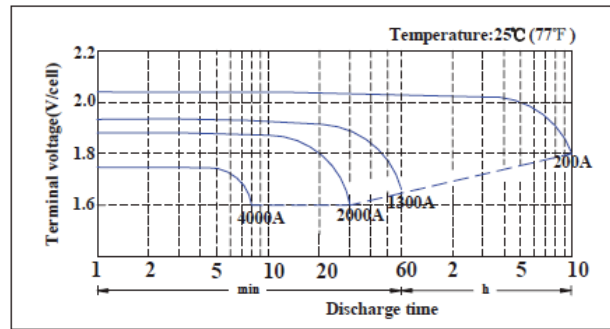
S2-2375AGM



Specifications

Nominal Voltage		2V
Rated Capacity (10 hour rate)		2000AH
Dimension	Total Height	382mm(15.04inches)
	Height	342mm(13.46inches)
	Length	490mm(19.29inches)
	Width	349mm(13.74inches)
Weight		Approx130.2kg (287.04lbs)

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	7248	5901	5061	4503	3970	3670	3384	3158	2987	2552	1576	1160	768	510	415	349	181
1.63	6893	5596	4930	4319	3841	3530	3315	3100	2937	2486	1527	1132	762	510	415	349	181
1.65	6706	5543	4814	4288	3812	3498	3246	3042	2888	2486	1527	1132	744	510	410	349	181
1.67	6474	5454	4719	4202	3770	3436	3193	3007	2857	2486	1527	1132	744	500	406	349	181
1.70	6266	5139	4596	4065	3659	3342	3140	2972	2827	2415	1487	1086	730	498	402	349	181
1.75	5784	4914	4321	3889	3530	3231	3035	2901	2740	2349	1437	1060	712	488	398	348	181
1.80	5244	4512	3982	3649	3329	3121	2908	2756	2653	2261	1390	1048	694	479	394	339	181
1.85	4018	3635	3392	3129	2912	2709	2570	2403	2319	2036	1287	976	644	448	374	321	172
1.90	3211	2966	2791	2607	2450	2339	2239	2143	2080	1832	1180	894	612	418	352	302	162

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	4371	3446	2892	1669	2200	2020	1855	1720	1621	1310	825	606	400	260	210	177	91.7
1.63	4094	3330	2795	2388	2119	1932	1817	1674	1581	1341	812	597	392	260	211	177	91.7
1.65	3945	3198	2706	2372	2094	1912	1765	1644	1556	1322	798	588	385	260	208	177	91.7
1.67	3761	3108	2621	2324	2068	1871	1731	1622	1536	1305	789	576	381	256	206	177	91.7
1.70	3594	2966	2541	2233	1997	1814	1698	1601	1518	1279	776	563	377	253	204	177	91.7
1.75	3267	2719	2379	2123	1909	1743	1623	1548	1459	1239	747	548	367	250	202	175	91.7
1.80	2888	2472	2178	1976	1791	1677	1553	1463	1405	1186	720	541	357	244	200	172	91.7
1.85	2157	1942	1804	1670	1538	1422	1346	1255	1209	1058	660	500	328	227	189	162	86.7
1.90	1685	1554	1458	1354	1268	1210	1158	1105	1072	942	600	455	308	211	177	152	81.2