

Product Sheet 2SLA2000

TECHNICAL DATA		LAYOUT
Voltage	2.00 V	
Performance	2000Ah C10 1.80Vcell 20°C	
Float Voltage	2.27V/cell at 20°C	
Connection torque	20 - 25 Nm	
Max Charge Current	500.00 A	
Weight (Typical)	137,00 kg	
Internal Resistance	0.10 mΩ	
Short Circuit Current	20000.00 A	

ELECTRICAL PERFORMANCES - Including Fiamm connection voltage drop

Constant Current Discharge Table [A] at 20°C

V / cell	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	8 h	10 h
1,60	2753	2449	2181	1641	1303	1091	698	525	420	354	310	249	206
1,65	2579	2330	2097	1590	1282	1078	690	521	418	352	308	247	205
1,67	2440	2215	2010	1556	1262	1067	686	517	416	351	307	246	204
1,70	2322	2117	1936	1526	1246	1058	682	514	414	351	306	246	203
1,75	2025	1907	1778	1440	1202	1023	666	504	408	346	303	244	202
1,80	1761	1660	1561	1306	1111	962	646	490	400	338	296	240	200
1,85	1460	1390	1313	1140	988	870	594	462	380	320	280	226	190
1,90	1319	1258	1191	1022	890	790	554	434	360	305	265	214	180

Constant Power Discharge Table [W/cell] at 25°C

V / cell	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	8 h	10 h
1,60	4478	4019	3609	2760	2214	1869	1212	936	756	642	562	453	377
1,65	4278	3894	3529	2716	2210	1869	1212	936	756	642	562	453	377
1,67	4094	3741	3416	2680	2193	1865	1212	936	756	642	562	453	377
1,70	3937	3610	3320	2649	2179	1861	1212	936	756	642	562	453	377
1,75	3512	3318	3105	2540	2134	1826	1200	930	755	642	562	453	377
1,80	3119	2949	2781	2343	2004	1743	1180	917	750	635	557	452	377
1,85	2643	2522	2386	2082	1812	1601	1100	875	722	609	533	431	362
1,90	2411	2304	2185	1885	1647	1466	1035	828	688	584	509	412	346