

Product Sheet 2SLA1000

TECHNICAL DATA		LAYOUT
Voltage	2.00 V	
Performance	1025Ah C10 to 1.80V/cell at 20	
Float Voltage	2.27V/cell at 20°C	
Connection torque	20 - 25 Nm	
Max Charge Current	256.00 A	
Weight (Typical)	72,30 kg	
Internal Resistance	0.17 mΩ	
Short Circuit Current	12000.00 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	2009	1790	1629	1102	830	668	402	294	234	195	167	131	108
1,65	1779	1667	1519	1065	814	660	397	291	233	194	166	130	107
1,67	1662	1569	1455	1038	798	650	393	289	232	193	166	129	107
1,70	1561	1486	1400	1015	785	642	390	287	231	193	165	129	106
1,75	1362	1323	1258	963	754	623	383	283	228	191	164	128	105
1,80	1210	1172	1125	884	707	588	370	277	222	186	160	125	103
1,85	1029	1011	953	754	612	512	340	257	211	176	151	119	97,9
1,90	936	918	871	690	571	484	324	242	198	165	141	112	92,9

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	3140	2837	2608	1822	1396	1137	694	522	420	353	303	237	196
1,65	2864	2702	2485	1790	1389	1137	694	522	420	353	303	237	196
1,67	2713	2577	2407	1761	1374	1129	693	522	420	353	303	237	196
1,70	2585	2471	2340	1736	1361	1122	691	522	420	353	303	237	196
1,75	2314	2253	2151	1675	1328	1105	689	522	420	353	303	237	196
1,80	2104	2041	1965	1566	1264	1059	674	517	416	349	301	236	193
1,85	1832	1802	1704	1364	1114	937	628	487	400	335	288	226	187
1,90	1686	1655	1573	1260	1050	894	603	462	378	317	271	214	179