

PRODUCT SHEET 2SLA800

TECHNICAL DATA		LAYOUT
Voltage	2.00 V	
Performance	820Ah C10 1.80Vcell 20°C	
Float Voltage	2.27V/cell at 20°C	
Connection torque	20 - 25 Nm	
Max Charge Current	205.00 A	
Weight (Typical)	59,30 kg	
Internal Resistance	0.21 mOhm	
Short Circuit Current	9700.00 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	1607	1432	1303	882	664	534	321	235	187	156	134	105	86,2
1,65	1423	1334	1215	852	651	528	318	233	186	155	133	104	85,6
1,67	1329	1255	1164	830	639	520	315	231	185	155	133	103	85,3
1,70	1249	1189	1120	812	628	513	312	229	184	154	132	103	85,0
1,75	1089	1058	1006	770	603	499	307	227	182	152	131	102	84,2
1,80	968	937	900	707	565	471	296	221	178	149	128	100	82,0
1,85	823	809	763	604	489	409	272	206	169	141	121	94,9	78,3
1,90	749	735	696	552	457	387	259	194	158	132	113	89,3	74,3

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	2770	2502	2301	1607	1231	1003	612	443	357	300	258	202	166
1,65	2526	2383	2191	1579	1225	1003	612	443	357	300	258	202	166
1,67	2393	2273	2123	1553	1212	995	611	443	357	300	258	202	166
1,70	2280	2179	2064	1531	1201	989	610	443	357	300	258	202	166
1,75	2041	1987	1897	1477	1171	975	607	443	357	300	258	202	166
1,80	1856	1800	1733	1381	1115	934	594	439	353	296	255	200	164
1,85	1615	1589	1503	1203	983	827	554	413	340	284	244	192	159
1,90	1487	1460	1388	1112	926	788	532	392	321	269	230	182	152