

PRODUCT SHEET 2SLA620L

TECHNICAL DATA		LAYOUT	
Voltage	2.00 V		
Performance	620Ah C10 1.80V/cell 20°C		
Float Voltage	2.27V/cell at 20°C		
Connection torque	10 - 12 Nm		
Max Charge Current	155.00 A		
Weight (Typical)	36,00 kg		
Internal Resistance	0.14 mOhm		
Short Circuit Current	14500.00 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	1585	1389	1216	794	569	448	242	169	133	111	95,4	76,3	63,4
1,65	1545	1351	1182	776	559	441	240	168	132	110	95,3	76,2	63,2
1,67	1523	1331	1164	766	553	437	239	168	132	110	95,3	76,1	63,1
1,70	1505	1314	1149	757	549	434	238	168	132	110	95,2	76,0	63,0
1,75	1425	1239	1081	721	529	421	234	166	131	110	95,0	75,7	62,7
1,80	1265	1089	945	647	490	394	226	162	129	108	94,6	75,0	62,0
1,85	1033	911	794	563	438	358	214	155	123	104	91,0	72,0	60,1
1,90	862	767	678	500	395	324	199	144	115	97,0	84,1	66,7	55,9

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	2820	2527	2245	1495	1079	854	469	335	269	223	191	151	125
1,65	2775	2479	2198	1469	1067	847	468	334	269	223	191	151	125
1,67	2751	2452	2172	1456	1061	843	467	334	268	223	191	151	125
1,70	2730	2430	2150	1444	1055	839	466	334	268	223	191	151	125
1,75	2641	2333	2055	1394	1032	825	464	333	267	222	191	151	125
1,80	2462	2138	1866	1293	985	795	458	330	265	221	190	150	124
1,85	2054	1824	1597	1143	894	732	440	314	250	212	185	146	122
1,90	1733	1550	1377	1023	812	668	412	294	235	198	172	136	114