

# MONOLITE SLA

## FIAMM SLA range

Model	Nominal Voltage (V)	Capacity (Ah) at 20°C	Short Circuit Current (A) IEC 60896 21-22	Internal Resistance (mΩ) IEC 60896 21-22	Dimensions (mm)			Weight (kg)	Terminal Type
					Length	Width	Height		
12 SLA 26	12	24	884	14	166	175	125	9	Female M6
12 SLA 30	12	30	1300	9.0	201	138	190	14	Male M8
12 SLA 50	12	50	2030	6.0	288	173	202	21	Female M8
12 SLA 80	12	80	3000	4.0	360	164	228	29	Female M8
6 SLA 100	6	100	3800	1.70	271	173	202	20	Female M8
6 SLA 125	6	125	4300	1.40	268	172	230	24	Female M8
4 SLA 150	4	150	5000	0.70	271	173	202	19	Female M8
6 SLA 160	6	160	3050	1.96	298	202	226	32	Female M8
6 SLA 180	6	180	3400	1.75	388	173	236	35	Female M8
6 SLA 200	6	200	3700	1.58	250	125	366	36	Female M8
4 SLA 200	4	200	3800	1.00	250	202	226	26	Female M8
2 SLA 250	2	250	5900	0.35	271	173	202	17	Female M8
2 SLA 300	2	300	6300	0.32	271	173	202	19	Female M8
2 SLA 330	2	330	7500	0.27	208	195	230	22	Female M8
2 SLA 405/4	2	405	7600	0.26	250	202	226	27	Female M8
2 SLA 500	2	500	9700	0.21	388	173	236	34	Female M8
2 SLA 580	2	580	10800	0.19	388	173	236	37	Female M8
2 SLA 800**	2	820	9700	0.206	254	210	495	64	Female M10
2 SLA 1000**	2	1025	12000	0.165	254	210	495	74	Female M10
2 SLA 1500**	2	1500	16000	0.125	275	210	660	105	Female M10
2 SLA 2000**	2	2000	20000	0.102	368	218	660	137	Female M10

\* The front view is the short side  
 \*\* This cell must be installed horizontally

### Torque Settings

- + Male M8: 7÷8Nm
- + Female M6: 7÷9Nm
- + Female M8: 10÷12Nm
- + Female M10: 20÷25Nm

### Electrical Characteristics

- + FLOAT VOLTAGE CHARGE AT 20°C: 2.27 V/cell.
- + TEMPERATURE COMPENSATION: -2.5 mV/cell/°C
- + SELF-DISCHARGE AT 20°C: < 2% / month



Reserve Power Solutions

FIAMM S.p.A.  
 Reserve Power Solutions  
 www.fiamm.com  
 email: info.standby@fiamm.com