

Dimensions

Dimensions LE range

Cell type	Capacity at the 5hr rate (Ah)	Block dimensions (mm)								Approx. weight per cell (kg)	Approx. electrolyte volume between level marks (cm ³)	Electrolyte per cell		Internal resistance** (mOhm)	Cell connection bolt per pole
		H	W	L(1)	L(2)	L(3)	L(4)	L(5)	L(6)			Solid*	Liquid (l)		
SBLE 7.5	7.5	194	123	-	-	-	101	125	148	0.8	80	0.08	0.24	15.3	M 6
SBLE 15	15	264	123	-	-	-	101	125	148	1.1	80	0.11	0.35	9.60	M 6
SBLE 22	22	264	123	-	-	-	143	177	211	1.7	120	0.17	0.53	6.55	M 6
SBLE 30	30	264	123	-	-	-	143	177	211	1.8	120	0.15	0.46	4.80	M 6
SBLE 40	40	264	123	-	-	-	239	297	355	3.0	200	0.29	0.90	3.60	M 6
SBLE 47	47	264	123	-	-	-	191	237	283	2.5	160	0.19	0.59	3.06	M 6
SBLE 62	62	264	123	-	-	-	239	297	355	3.2	200	0.23	0.70	2.32	M 6
SBLE 75	75	349	195	-	79	115	-	-	-	4.1	280	0.32	1.0	2.33	M 8
SBLE 95	95	405	195	-	79	115	-	-	-	4.9	280	0.39	1.2	1.91	M 8
SBLE 110	110	349	195	-	103	151	-	-	-	5.6	380	0.39	1.2	1.59	M 10
SBLE 140	140	405	195	-	103	151	-	-	-	6.7	380	0.49	1.5	1.29	M 10
SBLE 185	185	405	195	-	127	187	-	-	-	8.4	500	0.65	2.0	0.98	M 10
SBLE 230	230	405	195	-	159	232	-	-	-	9.9	590	0.74	2.3	0.79	M 10
SBLE 275	275	405	195	-	183	268	-	-	-	11.5	700	0.94	2.9	0.66	M 10
SBLE 325	325	405	195	-	228	336	-	-	-	15.1	880	1.13	3.5	0.56	2 x M 10
SBLE 375	375	405	195	-	252	372	-	-	-	16.8	1000	1.29	4.0	0.48	2 x M 10
SBLE 415	415	405	195	146	278	-	-	-	-	18.3	1100	1.39	4.3	0.44	2 x M 10
SBLE 460	460	405	195	159	304	-	-	-	-	19.8	1200	1.49	4.6	0.39	2 x M 10
SBLE 510	510	405	195	171	328	-	-	-	-	21.4	1300	1.68	5.2	0.35	2 x M 10
SBLE 550	550	405	195	183	-	-	-	-	-	23.0	1400	1.88	5.8	0.33	2 x M 10
SBLE 600	600	405	195	206	-	-	-	-	-	26.7	1600	2.04	6.3	0.30	3 x M 10
SBLE 650	650	405	195	219	-	-	-	-	-	28.2	1700	2.14	6.6	0.28	3 x M 10
SBLE 700	700	405	195	232	-	-	-	-	-	29.7	1800	2.23	6.9	0.26	3 x M 10
SBLE 750	750	405	195	244	-	-	-	-	-	31.3	1900	2.43	7.5	0.24	3 x M 10
SBLE 830	830	405	195	268	-	-	-	-	-	34.5	2100	2.81	8.7	0.22	3 x M 10
SBLE 925	925	405	195	304	-	-	-	-	-	39.6	2400	2.98	9.2	0.20	4 x M 10
SBLE 1020	1020	405	195	328	-	-	-	-	-	42.8	2600	3.36	10.4	0.18	4 x M 10
SBLE 1100	1100	405	195	352	-	-	-	-	-	46.0	2800	3.75	11.6	0.16	4 x M 10
SBLE 1200	1200	405	195	389	-	-	-	-	-	51.1	3100	3.91	12.1	0.15	5 x M 10
SBLE 1300	1300	405	195	413	-	-	-	-	-	54.3	3300	4.30	13.3	0.14	5 x M 10
SBLE 1400	1400	405	195	437	-	-	-	-	-	57.5	3500	4.69	14.5	0.13	5 x M 10
SBLE 1500	1500	405	195	486	-	-	-	-	-	64.2	3900	5.05	15.6	0.12	6 x M 10
SBLE 1600	1600	405	195	510	-	-	-	-	-	67.4	4100	5.44	16.8	0.11	6 x M 10
SBLE 1660	1660	405	195	522	-	-	-	-	-	69.0	4200	5.63	17.4	0.11	6 x M 10

* Value for initial filling (E22).

** Rigid connector included.

Dimensions M range

Cell type	Capacity at the 5hr rate (Ah)	Block dimensions (mm)					Approx. weight per cell (kg)	Approx. electrolyte volume between level marks (cm ³)	Electrolyte per cell		Cell connection bolt per pole
		H	W	L(1)	L(2)	L(3)			Solid* (kg)	Liquid (l)	
SBM 11	11	194	123		64	94	0.90	110	0.10	0.30	M 6
SBM 15	15	194	123		74	108	1.20	120	0.11	0.33	M 6
SBM 22	22	264	123		64	94	1.50	110	0.15	0.46	M 6
SBM 30	30	264	123		74	108	1.80	120	0.15	0.46	M 6
SBM 43	43	349	195		69	100	3.40	240	0.31	0.95	M 6
SBM 56	56	405	195		69	100	4.00	240	0.36	1.1	M 6
SBM 65	65	349	195		79	115	4.10	280	0.32	1.0	M 8
SBM 84	84	405	195		79	115	4.90	280	0.39	1.2	M 8
SBM 112	112	405	195		94	137	6.30	330	0.45	1.4	M 8
SBM 138	138	405	195		115	169	7.60	430	0.55	1.7	M 10
SBM 161	161	405	195		127	187	8.40	500	0.61	1.9	M 10
SBM 184	184	405	195		159	232	9.90	590	0.78	2.4	M 10
SBM 208	208	405	195		183	268	11.5	700	0.94	2.9	M 10
SBM 231	231	405	195		183	268	12.0	700	0.94	2.9	M 10
SBM 277	277	405	195		228	336	14.5	860	1.13	3.5	2 x M 10
SBM 300	300	405	195		240	354	15.5	860	1.20	3.7	2 x M 10
SBM 323	323	405	195		252	372	16.5	1000	1.26	3.9	2 x M 10
SBM 346	346	405	195	146	278		17.5	1100	1.42	4.4	2 x M 10
SBM 369	369	405	195	159	304		19.5	1200	1.55	4.8	2 x M 10
SBM 392	392	405	195	171	328		21.0	1300	1.72	5.3	2 x M 10
SBM 415	415	405	195	183			23.0	1400	1.88	5.8	2 x M 10
SBM 438	438	405	195	183			23.5	1400	1.88	5.8	2 x M 10
SBM 461	461	405	195	183			24.0	1400	1.84	5.7	2 x M 10
SBM 505	505	405	195	213			27.5	1600	2.10	6.5	3 x M 10
SBM 555	555	405	195	232			30.0	1800	2.33	7.2	3 x M 10
SBM 625	625	405	195	268			34.5	2100	2.82	8.7	3 x M 10
SBM 690	690	405	195	268			36.0	2100	2.78	8.6	3 x M 10
SBM 740	740	405	195	304			40.0	2400	3.11	9.6	4 x M 10
SBM 830	830	405	195	352			46.0	2800	3.79	11.7	4 x M 10
SBM 920	920	405	195	352			48.0	2800	3.82	11.8	4 x M 10
SBM 965	965	405	195	372			50.5	3000	3.69	11.4	6 x M 10
SBM 1040	1040	405	195	437			57.5	3500	4.72	14.6	5 x M 10
SBM 1150	1150	405	195	437			60.0	3500	4.66	14.4	5 x M 10
SBM 1220	1220	405	195	510			67.5	4100	5.50	17.0	6 x M 10
SBM 1390	1390	405	195	522			72.0	4200	5.60	17.3	6 x M 10

* Value for initial filling (E22).

Dimensions H range

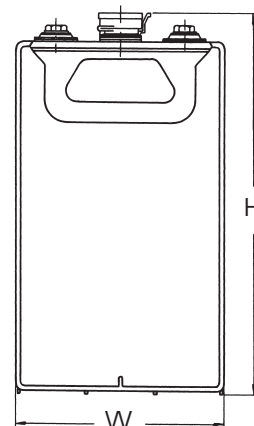
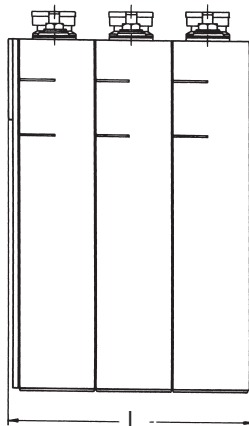
Cell type	Capacity at the 5hr rate (Ah)	Block dimensions (mm)					Approx. weight per cell (kg)	Approx. electrolyte volume between level marks (cm ³)	Electrolyte per cell		Cell connection bolt per pole
		H	W	L(1)	L(2)	L(3)			Solid*	Liquid (l)	
SBH 8.3	8.3	264	123		53	77	1.10	80	0.12	0.36	M 6
SBH 12	12	264	123		64	94	1.50	110	0.14	0.44	M 6
SBH 16	16	264	123		74	108	1.80	120	0.16	0.48	M 6
SBH 19	19	349	195		57	82	2.60	190	0.25	0.77	M 6
SBH 29	29	349	195		69	100	3.40	240	0.31	0.95	M 6
SBH 39	39	349	195		79	115	4.10	280	0.36	1.1	M 8
SBH 49	49	349	195		94	137	5.20	330	0.42	1.3	M 8
SBH 59	59	349	195		103	151	5.60	380	0.49	1.5	M 10
SBH 69	69	349	195		127	187	6.40	500	0.58	1.8	M 10
SBH 79	79	349	195		127	187	7.00	500	0.58	1.8	M 10
SBH 88	88	349	195		159	232	7.90	590	0.74	2.3	M 10
SBH 98	98	349	195		159	232	8.50	590	0.71	2.2	M 10
SBH 118	118	349	195		183	268	9.60	700	0.87	2.7	M 10
SBH 137	137	349	195		252	372	12.0	1000	1.20	3.7	2 x M 10
SBH 157	157	349	195		252	372	13.5	1000	1.20	3.7	2 x M 10
SBH 177	177	349	195	159			16.5	1200	1.46	4.5	2 x M 10
SBH 196	196	349	195	159			17.0	1200	1.42	4.4	2 x M 10
SBH 236	236	349	195	183			20.0	1400	1.84	5.7	2 x M 10
SBH 265	265	349	195	232			25.5	1800	2.20	6.8	3 x M 10
SBH 294	294	349	195	232			26.0	1700	2.10	6.5	3 x M 10
SBH 353	353	349	195	268			31.5	2100	2.78	8.6	3 x M 10
SBH 393	393	349	195	304			36.0	2300	2.82	8.7	4 x M 10
SBH 471	471	349	195	352			40.5	2800	3.69	11.4	4 x M 10
SBH 491	491	349	195	377			45.5	2900	3.53	10.9	5 x M 10
SBH 590	590	349	195	437			50.5	3500	4.63	14.3	5 x M 10
SBH 640	640	405	195	377			52.5	2900	4.21	13.0	5 x M 10
SBH 705	705	405	195	437			57.5	3500	5.31	16.4	5 x M 10
SBH 765	765	405	195	437			60.0	3500	5.24	16.2	5 x M 10
SBH 865	865	405	195	497			68.5	4000	5.92	18.3	6 x M 10
SBH 920	920	405	195	522			72.0	4200	6.28	19.4	6 x M 10

* Value for initial filling (E22).

The dimensions of all available cell types are listed in the tables. There are two different cell widths, each of which comes in two heights. The block length is determined by the cell length and the number of cells in the block.

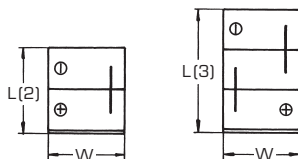
Please note:

- all the tabulated dimensions are maximum values.
 - all block types with a cell weight exceeding 8.4 kg (18.5 lbs) have handles.
- The tabulated block length includes 6 mm for handles for these types.
- for series connection of blocks on racks, always use blocks with an even number of cells. This gives short, straight interblock connectors. When a block with odd number of cells is necessary, it should be placed at the end of a cell row.

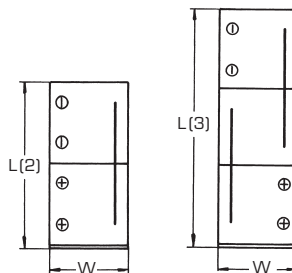


Position of terminals

- Blocks of cells with single pole bolts
 SBLE 7.5 → 275
 SBM 11 → 231
 SBH 8.3 → 118



- Blocks of cells with double pole bolts
 SBLE 325 → 510
 SBM 277 → 392
 SBH 137,157



- Blocks of cells with 2 - 6 poles bolts per pole.
 Crosswise mounted on the racks
 SBLE 550 → 1660
 SBM 415 → 1390
 SBH 177 → 920

