Dimensions

Cell dimensions **H** type

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)	
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).

Cell dimensions **M** type

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

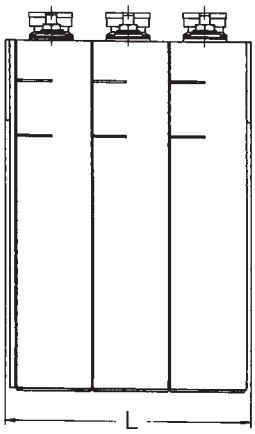
* Value for initial filling (E22).

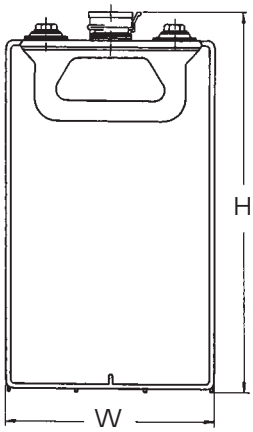
Cell dimensions **L** type

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)	
SBL 7.5	7.5	194	123		53	77	0.80	80	0.08	0.24	M 6
SBL 16	16	264	123		53	77	1.10	80	0.11	0.35	M 6
SBL 30	30	264	123		74	108	1.80	120	0.15	0.46	M 6
SBL 37	37	349	195		57	82	2.60	190	0.22	0.69	M 6
SBL 45	45	264	123		98	144	2.50	160	0.19	0.59	M 6
SBL 48	48	405	195		57	82	3.20	190	0.28	0.86	M 6
SBL 59	59	264	123		122	180	3.20	200	0.23	0.70	M 6
SBL 70	70	349	195		79	115	4.10	280	0.32	1.0	M 8
SBL 90	90	405	195		79	115	4.90	280	0.39	1.2	M 8
SBL 102	102	349	195		103	151	5.60	380	0.39	1.2	M 10
SBL 131	131	405	195		103	151	6.70	380	0.49	1.5	M 10
SBL 173	173	405	195		127	187	8.40	500	0.65	2.0	M 10
SBL 214	214	405	195		159	232	9.90	590	0.74	2.3	M 10
SBL 256	256	405	195		183	268	11.5	700	0.94	2.9	M 10
SBL 304	304	405	195		228	336	14.5	860	1.13	3.5	2 x M 10
SBL 346	346	405	195		252	372	16.5	1000	1.26	3.9	2 x M 10
SBL 387	387	405	195	146	278		17.5	1100	1.36	4.2	2 x M 10
SBL 429	429	405	195	159	304		19.5	1200	1.49	4.6	2 x M 10
SBL 470	470	405	195	171	328		21.0	1300	1.68	5.2	2 x M 10
SBL 510	510	405	195	183			23.0	1400	1.88	5.8	2 x M 10
SBL 600	600	405	195	219			28.0	1700	2.14	6.6	3 x M 10
SBL 645	645	405	195	232			30.0	1800	2.23	6.9	3 x M 10
SBL 770	770	405	195	268			34.5	2100	2.78	8.6	3 x M 10
SBL 860	860	405	195	304			40.0	2400	2.98	9.2	4 x M 10
SBL 1020	1020	405	195	352			46.0	2800	3.72	11.5	4 x M 10
SBL 1070	1070	405	195	377			49.5	3000	3.72	11.5	5 x M 10
SBL 1280	1280	405	195	437			57.5	3500	4.66	14.4	5 x M 10
SBL 1450	1450	405	195	497			66.0	4000	5.31	16.4	6 x M 10
SBL 1540	1540	405	195	522			69.0	4200	5.60	17.3	6 x M 10

* Value for initial filling (E22).

The dimensions of all availabe 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.



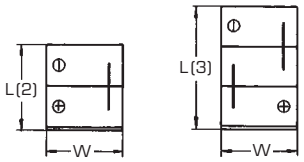


Please note:

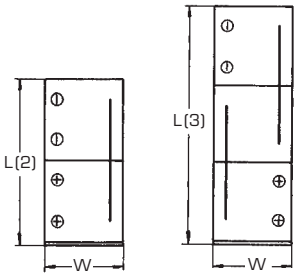
- all the tabulated dimensions are maximum values.
- all block types with a cell weight exceeding 8.4 kg (18.5 lbs) have handles.
  The tabulated block length includes 6 mm for handles for these types.
- for series connection of blocks on racks, always use blocks with an even number of cells. This gives 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
  SBH 8.3 → 118
  SBM 11 → 231
  SBL 7.5 → 256



- Blocks of cells with double pole bolts
  SBH 137,157
  SBM 277 → 392
  SBL 304 → 470



- Blocks of cells with 2 - 6 poles bolts per pole.
  Crosswise mounted on the racks
  SBH 177 → 920
  SBM 415 → 1390
  SBL 510 → 1540