

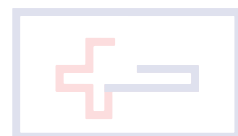
# Vantex New Generation

## Cell dimensions and internal resistance - M range

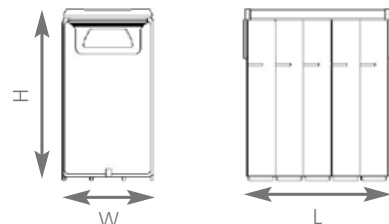
M type	Capacity C <sub>5</sub> Ah	Height		Width		Length per block												Approx. weight per cell kg lb		Internal resistance <sup>(1)</sup> mOhm	Cell connection bolt per pole		
						4 cells		5 cells		6 cells		7 cells		8 cells		9 cells						10 cells	
						mm	in	mm	in	mm	in	mm	in	mm	in	mm	in					mm	in
VTX1M 8	8	270	10.6	123	4.8	123	4.8	153	6.0	181	7.1	210	8.3	239	9.4	268	10.6	297	11.7	1.10	2.42	12.5	M6
VTX1M 16	16	270	10.6	123	4.8	123	4.84	152	5.96	181	7.12	210	8.27	239	9.41	268	10.6	297	11.7	1.50	3.30	6.25	M6
VTX1M 24	24	270	10.6	123	4.8	143	5.62	177	6.94	211	8.3	245	9.65	279	10.9	313	12.3	347	13.6	1.80	3.96	4.17	M6
VTX1M 32	32	270	10.6	123	4.8	191	7.51	237	9.31	283	11.1	329	13.0	375	14.8	421	16.6	467	18.4	2.50	5.51	3.13	M6
VTX1M 40	40	270	10.6	123	4.8	239	9.40	297	11.6	355	13.9	413	16.3	471	18.5	529	20.8	587	23.1	3.20	7.05	2.50	M6
VTX1M 48	48	270	10.6	123	4.8	239	9.40	297	11.6	355	13.9	413	16.3	471	18.5	529	20.8	587	23.1	3.30	7.27	2.08	M6
VTX1M 65	65	270	10.6	123	4.8	377	14.8	469	18.4	562	22.1	655	25.8	-	-	-	-	-	-	5.00	11.0	1.54	2xM6
VTX1M 75	75	421	16.6	195	7.7	156	6.14	192	7.55	228	8.97	-	-	-	-	-	-	-	-	4.90	10.8	1.52	M8
VTX1M 100	100	421	16.6	195	7.7	186	7.32	230	9.03	273	10.7	-	-	-	-	-	-	-	-	6.30	13.8	1.14	M10
VTX1M 125	125	421	16.6	195	7.7	228	8.97	282	11.1	336	13.2	-	-	-	-	-	-	-	-	7.60	16.7	0.91	M10
VTX1M 150	150	421	16.6	195	7.7	252	9.92	312	12.2	372	14.6	-	-	-	-	-	-	-	-	8.40	18.5	0.76	M10
VTX1M 170	170	421	16.6	195	7.7	304	11.9	377	14.8	450	17.7	-	-	-	-	-	-	-	-	9.90	21.8	0.67	M10
VTX1M 195	195	421	16.6	195	7.7	352	13.8	437	17.2	522	20.5	-	-	-	-	-	-	-	-	11.5	25.3	0.58	M10
VTX1M 220	220	421	16.6	195	7.7	352	13.8	437	17.2	522	20.5	-	-	-	-	-	-	-	-	12.0	26.4	0.52	M10

M type	Capacity C <sub>5</sub> Ah	Height		Width		Length per block						Approx. weight per cell kg lb		Internal resistance <sup>(1)</sup> mOhm	Cell connection bolt per pole
						1 cell		2 cells		3 cells					
						mm	in	mm	in	mm	in				
VTX1M 245	245	421	16.6	195	7.7	-	-	228	8.67	336	13.2	15.2	33.5	0.47	2xM10
VTX1M 270	270	421	16.6	195	7.7	-	-	240	9.44	354	13.9	16.0	35.2	0.42	2xM10
VTX1M 295	295	421	16.6	195	7.7	-	-	252	9.92	372	14.6	16.8	37.0	0.39	2xM10
VTX1M 320	320	421	16.6	195	7.7	-	-	278	10.9	411	16.1	18.3	40.3	0.36	2xM10
VTX1M 345	345	421	16.6	195	7.7	-	-	304	11.9	450	17.7	19.8	43.6	0.33	2xM10
VTX1M 370	370	421	16.6	195	7.7	-	-	328	12.9	486	19.1	21.4	47.1	0.31	2xM10
VTX1M 395	395	421	16.6	195	7.7	-	-	352	13.8	522	20.5	23.0	50.7	0.29	2xM10
VTX1M 420	420	421	16.6	195	7.7	-	-	352	13.8	522	20.5	23.5	51.8	0.27	2xM10
VTX1M 445	445	421	16.6	195	7.7	-	-	352	13.8	522	20.5	24.0	52.9	0.26	2xM10
VTX1M 490	490	405	15.9	195	7.7	219	8.62	-	-	-	-	28.2	62.1	0.23	3xM10
VTX1M 540	540	405	15.9	195	7.7	243	9.56	-	-	-	-	31.4	69.2	0.21	3xM10
VTX1M 590	590	405	15.9	195	7.7	268	10.5	-	-	-	-	34.5	76.0	0.19	3xM10
VTX1M 640	640	405	15.9	195	7.7	268	10.5	-	-	-	-	35.5	78.2	0.18	3xM10
VTX1M 690	690	405	15.9	195	7.7	304	11.9	-	-	-	-	39.6	87.3	0.17	4xM10
VTX1M 740	740	405	15.9	195	7.7	327	12.8	-	-	-	-	42.9	94.5	0.15	4xM10
VTX1M 785	785	405	15.9	195	7.7	352	13.8	-	-	-	-	46.0	101.4	0.15	4xM10
VTX1M 835	835	405	15.9	195	7.7	340	13.3	-	-	-	-	45.9	101.1	0.14	4xM10
VTX1M 885	885	405	15.9	195	7.7	352	13.8	-	-	-	-	48.0	105.8	0.13	4xM10
VTX1M 935	935	405	15.9	195	7.7	412	16.2	-	-	-	-	54.4	119.9	0.12	5xM10
VTX1M 985	985	405	15.9	195	7.7	437	17.2	-	-	-	-	57.5	126.7	0.12	5xM10
VTX1M 1030	1030	405	15.9	195	7.7	412	16.2	-	-	-	-	56.4	124.3	0.11	5xM10
VTX1M 1130	1130	405	15.9	195	7.7	497	19.5	-	-	-	-	65.9	145.2	0.10	6xM10
VTX1M 1230	1230	405	15.9	195	7.7	491	19.3	-	-	-	-	67.6	149.0	0.09	6xM10
VTX1M 1330	1330	405	15.9	195	7.7	522	20.5	-	-	-	-	72.0	158.7	0.09	6xM10

<sup>(1)</sup> Rigid connector included



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The block length and weight are determined by the number of cells in the block. All tabulated dimensions are maximum values.