

# M Range

## Cell dimensions and internal resistance

M cells are normally supplied as single cells, taped together into blocks or assembled in steel crates.

Cell type	Capacity at the 5hr rate (Ah)	Volume of liquid electrolyte above plates (cc)	Approx. weight per cell		Overall height		Width per cell		Length per cell		Internal resistance (mOhm)	Electrolyte height between Min - Max (mm)
			(kg)	(lbs)	(mm)	H (ins)	(mm)	W (ins)	(mm)	L (ins)		
MC9P	9	146	1.6	3.6	275	10.83	121	4.76	42	1.65	6.89	35
MC14P	14	146	1.7	3.7	275	10.83	121	4.76	42	1.65	4.43	35
MC22P	22	143	1.9	4.2	275	10.83	121	4.76	42	1.65	2.82	35
MC31P	31	140	2.1	4.6	275	10.83	121	4.76	42	1.65	2.00	35
MC39P	39	235	3.1	6.8	275	10.83	121	4.76	66	2.60	1.59	35
MC47P	47	232	3.3	7.2	275	10.83	121	4.76	66	2.60	1.32	35
MC55P	55	230	3.5	7.6	275	10.83	121	4.76	66	2.60	1.13	35
MC70P	70	552	6.3	13.8	358	14.09	192	7.56	68	2.68	1.11	35
MC90P	90	546	6.6	14.4	358	14.09	192	7.56	68	2.68	0.87	50
MC110P	110	539	7.2	15.9	358	14.09	192	7.56	68	2.68	0.71	50
MC130P	130	532	7.7	16.9	358	14.09	192	7.56	68	2.68	0.60	50
MC145P	145	758	9.9	21.7	358	14.09	192	7.56	93	3.66	0.54	50
MC165P	165	751	10.3	22.7	358	14.09	192	7.56	93	3.66	0.47	50
MC185P	185	744	10.7	23.5	358	14.09	192	7.56	93	3.66	0.42	50
MC215P	215	751	13.1	28.8	414	16.30	192	7.56	93	3.66	0.40	50
MC240P	240	744	13.5	29.7	414	16.30	192	7.56	93	3.66	0.36	50
MC285P	285	1005	17.2	38.0	414	16.30	192	7.56	122	4.80	0.30	50
MC310P	310	996	17.7	38.9	414	16.30	192	7.56	122	4.80	0.28	50
MC335P	335	989	18.2	40.1	414	16.30	192	7.56	122	4.80	0.26	50
MB370P	369	1200	19.5	42.9	405	15.94	195	7.68	159	6.26	0.23	50
MB390P	392	1300	21.0	46.2	405	15.94	195	7.68	171	6.73	0.22	50
MB415P	415	1400	23.0	50.6	405	15.94	195	7.68	183	7.20	0.21	50
MB440P	438	1400	23.5	51.7	405	15.94	195	7.68	183	7.20	0.20	50
MB460P	461	1400	24.0	52.8	405	15.94	195	7.68	183	7.20	0.19	50
MB505P	505	1600	27.5	60.5	405	15.94	195	7.68	213	8.39	0.17	50
MB555P	555	1800	30.0	66.0	405	15.94	195	7.68	232	9.13	0.15	50
MB625P	625	2100	34.5	75.9	405	15.94	195	7.68	268	10.55	0.14	50
MB690P	690	2100	36.0	79.2	405	15.94	195	7.68	268	10.55	0.12	50
MB740P	740	2400	40.0	88.0	405	15.94	195	7.68	304	11.97	0.12	50
MB830P	830	2800	46.0	101.2	405	15.94	195	7.68	352	13.86	0.10	50
MB920P	920	2800	48.0	105.6	405	15.94	195	7.68	352	13.86	0.09	50
MB965P	965	3000	50.5	111.1	405	15.94	195	7.68	372	14.65	0.09	50
MB1040P	1040	3500	57.5	126.5	405	15.94	195	7.68	437	17.20	0.08	50
MB1150P	1150	3500	60.0	132.0	405	15.94	195	7.68	437	17.20	0.07	50
MB1220P	1220	4100	67.5	148.5	405	15.94	195	7.68	510	20.08	0.07	50
MB1390P	1390	4200	72.0	158.4	405	15.94	195	7.68	522	20.55	0.06	50