



TECHNICAL SPECIFICATIONS

Model Number	AC Input					DC Output				Mechanical		
	Voltage	Max Amps	Phase	Cord AWG*	NEMA Plug*	Cells	KW	Max Current (A)	Max 8 Hour Capacity (Ah)	Cabinet Size* (# Bays) / # Modules	Charger Cable*	Weight* (lbs.)
LTM1-12A-35A	120	5	1	16	5-15	6	1	35	220	A (1) / 1	6 mm ² / 10 AWG	5
LTM1-12A-35G	208	3	1	16	5-15	6	1	35	220	A (1) / 1	6 mm ² / 10 AWG	5
LTM1-24A-20A	120	6	1	16	5-15	12	1	20	125	A (1) / 1	6 mm ² / 10 AWG	5
LTM1-24A-35G	208/220/240	5	1	16	5-15	12	1	35	220	A (1) / 1	6 mm ² / 10 AWG	5
LTM1-48A-11A	120	6	1	16	5-15	18/24	1	14/11	90/70	A (1) / 1	6 mm ² / 10 AWG	5
LTM1-48A-18G	208/220/240	5	1	16	5-15	18/24	1	24/18	150/115	A (1) / 1	6 mm ² / 10 AWG	5
LTM1-12C-35A	120	5	1	14	5-20	6	1	35	220	C (3) / 1	25 mm ² / 4 AWG	13
LTM1-12C-70A	120	10	1			6	2	70	440	C (3) / 2	25 mm ² / 4 AWG	16
LTM1-12C-105A	120	14	1			6	3	105	660	C (3) / 3	25 mm ² / 4 AWG	18
LTM1-12C-35G	208/22/240	3	1	16	6-15	6	1	35	220	C (3) / 1	25 mm ² / 4 AWG	13
LTM1-12C-70G	208/22/240	6	1			6	2	70	440	C (3) / 2	25 mm ² / 4 AWG	16
LTM1-12C-105G	208/22/240	9	1			6	3	105	660	C (3) / 3	25 mm ² / 4 AWG	18
LTM1-24C-20A	120	6	1	14	5-20	12	1	20	125	C (3) / 1	25 mm ² / 4 AWG	13
LTM1-24C-40A	120	11	1			12	2	40	250	C (3) / 2	25 mm ² / 4 AWG	16
LTM1-24C-60A	120	16	1			12	3	60	375	C (3) / 3	25 mm ² / 4 AWG	18
LTM1-24C-35G	208/22/240	5	1	14	6-20	12	1	35	220	C (3) / 1	25 mm ² / 4 AWG	13
LTM1-24C-70G	208/22/240	11	1			12	2	70	440	C (3) / 2	25 mm ² / 4 AWG	16
LTM1-24C-105G	208/22/240	16	1			12	3	105	660	C (3) / 3	25 mm ² / 4 AWG	18
LTM1-48C-11A	120	6	1	12	5-30	18/24	1	14/11	90/70	C (3) / 1	25 mm ² / 4 AWG	13
LTM1-48C-22A	120	12	1			18/24	2	28/22	175/140	C (3) / 2	25 mm ² / 4 AWG	16
LTM1-48C-33A	120	18	1			18/24	3	42/33	265/210	C (3) / 3	25 mm ² / 4 AWG	18
LTM1-48C-18G	208/22/240	5	1	12	6-30	18/24	1	24/18	150/115	C (3) / 1	25 mm ² / 4 AWG	13
LTM1-48C-36G	208/22/240	12	1			18/24	2	48/36	300/225	C (3) / 2	25 mm ² / 4 AWG	16
LTM1-48C-54G	208/22/240	17	1			18/24	3	72/54	450/340	C (3) / 3	25 mm ² / 4 AWG	18
LTM1-12F-35A	120	5	1	14	5-20	6	1	35	220	F (6) / 1	70 mm ² / 2/0 AWG	46
LTM1-12F-70A	120	10	1			6	2	70	440	F (6) / 2	70 mm ² / 2/0 AWG	49
LTM1-12F-105A	120	14	1			6	3	105	660	F (6) / 3	70 mm ² / 2/0 AWG	51
LTM1-12F-140A	120	19	1	8	5-50	6	4	140	875	F (6) / 4	70 mm ² / 2/0 AWG	54
LTM1-12F-175A	120	24	1			6	5	175	1100	F (6) / 5	70 mm ² / 2/0 AWG	56
LTM1-12F-210A	120	29	1			6	6	210	1320	F (6) / 6	70 mm ² / 2/0 AWG	58
LTM1-12F-35G	208/22/240	3	1	16	6-15	6	1	35	220	F (6) / 1	70 mm ² / 2/0 AWG	46
LTM1-12F-70G	208/22/240	6	1			6	2	70	440	F (6) / 2	70 mm ² / 2/0 AWG	49

LTM1-12F-105G	208/22/240	9	1			6	3	105	660	F (6) / 3	70 mm ² / 2/0 AWG	51
LTM1-12F-140G	208/22/240	12	1			6	4	140	875	F (6) / 4	70 mm ² / 2/0 AWG	54
LTM1-12F-175G	208/22/240	14	1	12	6-30	6	5	175	1100	F (6) / 5	70 mm ² / 2/0 AWG	56
LTM1-12F-210G	208/22/240	17	1			6	6	210	1320	F (6) / 6	70 mm ² / 2/0 AWG	58
LTM1-24F-20A	120	6	1			12	1	20	125	F (6) / 1	70 mm ² / 2/0 AWG	46
LTM1-24F-40A	120	11	1	14	5-20	12	2	40	250	F (6) / 2	70 mm ² / 2/0 AWG	49
LTM1-24F-60A	120	16	1			12	3	60	375	F (6) / 3	70 mm ² / 2/0 AWG	51
LTM1-24F-80A	120	22	1			12	4	80	500	F (6) / 4	70 mm ² / 2/0 AWG	54
LTM1-24F-100A	120	28	1	8	5-50	12	5	100	625	F (6) / 5	70 mm ² / 2/0 AWG	56
LTM1-24F-120A	120	33	1			12	6	120	750	F (6) / 6	70 mm ² / 2/0 AWG	58
LTM1-24F-35G	208/22/240	5	1			12	1	35	220	F (6) / 1	70 mm ² / 2/0 AWG	46
LTM1-24F-70G	208/22/240	11	1	14	6-20	12	2	70	440	F (6) / 2	70 mm ² / 2/0 AWG	49
LTM1-24F-105G	208/22/240	16	1			12	3	105	660	F (6) / 3	70 mm ² / 2/0 AWG	51
LTM1-24F-140G	208/22/240	22	1			12	4	140	875	F (6) / 4	70 mm ² / 2/0 AWG	54
LTM1-24F-175G	208/22/240	29	1	8	6-50	12	5	175	1100	F (6) / 5	70 mm ² / 2/0 AWG	56
LTM1-24F-210G	208/22/240	33	1			12	6	210	1320	F (6) / 6	70 mm ² / 2/0 AWG	58
LTM1-48F-11A	120	6	1			18/24	1	14/11	90/70	F (6) / 1	70 mm ² / 2/0 AWG	46
LTM1-48F-22A	120	12	1	12	5-30	18/24	2	28/22	175/140	F (6) / 2	70 mm ² / 2/0 AWG	49
LTM1-48F-33A	120	18	1			18/24	3	42/33	265/210	F (6) / 3	70 mm ² / 2/0 AWG	51
LTM1-48F-44A	120	24	1			18/24	4	56/44	350/275	F (6) / 4	70 mm ² / 2/0 AWG	54
LTM1-48F-55A	120	30	1	8	5-50	18/24	5	70/55	440/345	F (6) / 5	70 mm ² / 2/0 AWG	56
LTM1-48F-66A	120	36	1			18/24	6	84/66	530/420	F (6) / 6	70 mm ² / 2/0 AWG	58
LTM1-48F-18G	208/22/240	5	1			18/24	1	24/18	150/115	F (6) / 1	70 mm ² / 2/0 AWG	13
LTM1-48F-36G	208/22/240	12	1	12	6-30	18/24	2	48/36	300/225	F (6) / 2	70 mm ² / 2/0 AWG	16
LTM1-48F-54G	208/22/240	17	1			18/24	3	72/54	450/340	F (6) / 3	70 mm ² / 2/0 AWG	18
LTM1-48F-72G	208/22/240	24	1			18/24	4	96/72	600/450	F (6) / 4	70 mm ² / 2/0 AWG	54
LTM1-48F-90G	208/22/240	29	1	8	6-50	18/24	5	120/90	750/565	F (6) / 5	70 mm ² / 2/0 AWG	56
LTM1-48F-108G	208/22/240	35	1			18/24	6	144/108	900/675	F (6) / 6	70 mm ² / 2/0 AWG	58

*Standard cabinet size is designated in the model number by a letter code preceding nominal battery voltage (Example: LTM1-48F-72G): A = 1 bay cabinet, 10.4" x 5.7" x 3.8" C = 3 bay cabinet, 13.5" x 9.8" x 7.2" F = 6 bay cabinet, 20.37" x 10.11" x 16.36".

Please Note: CEC Compliant chargers will include a C in the part number - example: LTM1C24C-70W.



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