



TECHNICAL SPECIFICATIONS

Model Number	AC Input					DC Output				Mechanical			
	Voltage	Max Amps	Phase	Cord AWG*	NEMA Plug*	Cells	# Modules	Max Current (A)	8 Hour Capacity Range (Ah)	Standard Cabinet Size* Designator (# bays)	Dimensions* H x W x D (in)	Charger Cable*	Weight* (lbs)
LTC1-12C-70A	120	10	1	14	5-20	6	2	70	160-440	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	16
LTC1-12C-105A	120	14	1	14	5-20	6	3	105	240-660	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	18
LTC1-12C-70T	208	6	1	16	6-15	6	2	70	160-440	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	16
LTC1-12C-105T	208	9	1	16	6-15	6	3	105	240-660	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	18
LTC1-12C-70W	240	5	1	16	6-15	6	2	70	160-440	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	16
LTC1-12C-105W	240	7	1	16	6-15	6	3	105	240-660	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	18
LTC1-24C-40A	120	11	1	14	5-20	12	2	40	90-250	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	16
LTC1-24C-60A	120	16	1	14	5-20	12	3	60	140-375	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	18
LTC1-24C-70T	208	11	1	14	6-20	12	2	70	160-440	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	16
LTC1-24C-105T	208	16	1	14	6-20	12	3	105	240-660	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	18
LTC1-24C-70W	240	10	1	14	6-20	12	2	70	160-440	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	16
LTC1-24C-105W	240	14	1	14	6-20	12	3	105	240-660	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	18
LTC1-48C-22A	120	12	1	14	5-30	18/24	2	28/22	50-175/140	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	16
LTC1-48C-33A	120	18	1	12	5-30	18/24	3	42/33	80-265/210	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	18
LTC1-48C-36T	208	12	1	12	6-30	18/24	2	48/36	80-300/225	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	16
LTC1-48C-54T	208	17	1	12	6-30	18/24	3	72/54	120-450/340	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	18
LTC1-48C-36W	240	10	1	14	6-20	18/24	2	48/36	80-300/225	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	16
LTC1-48C-54W	240	15	1	14	6-20	18/24	3	72/54	120-450/340	C (3)	13.5 x 9.8 x 7.2	25 mm ² / 4 AWG	18

*Standard cabinet size is designated in the model number by a letter code preceding nominal battery voltage: C = 3 bay cabinet (Ex LTC1-12C-70T). A larger cabinet can be selected by changing that letter in the model. The size of the cabinet size affects the cable and cord size as well as the weight.

Please Note: CEC Compliant chargers will include a C in the part number - example: LTC1C24C-70W.

