

LI-ION BATTERY CHARGER

FOR DROP-IN & E-BIKE BATTERIES



	Ref:	Max output Voltage	Max Output Current	Input Voltage	For LiMnO2 Bat.		For LiFePO4 Bat.	
					Cells	Nom (V)	Cells	Nom (V)
3,2V	LIT/04.01.0164	3,65V	4A	230VAC	-	-	1 Cell	3,2
	LIT/04.01.0163	3,65V	10A	230VAC	-	-	1 Cell	3,2
	LIT/04.01.0093	3,65V	20A	230VAC	-	-	1 Cell	3,2
12V	LIT/04.01.0062	14,6V	2A	230VAC	-	-	4 Cells	12,8
	LIT/04.01.0052	14,6V	3A	230VAC	-	-	4 Cells	12,8
	LIT/04.01.0053	14,6V	5A	230VAC	-	-	4 Cells	12,8
	LIT/04.01.0080	14,6V	10A	230VAC	-	-	4 Cells	12,8
	LIT/04.01.0043	14,6V	25A	230VAC	-	-	4 Cells	12,8
	LIT/04.01.0044	14,6V	50A	230VAC	-	-	4 Cells	12,8
14V	LIT/04.01.0095	16,8V	2A	230VAC	4 cells	14,8	-	-
	LIT/04.01.0075	16,8V	3A	230VAC	4 Cells	14,8	-	-
18V	LIT/04.01.0006	21V	2A	230VAC	5 Cells	18,5	-	-
	LIT/04.01.0015	21V	3A	230VAC	5 Cells	18,5	-	-
24V	LIT/04.01.0005	29,4V	2A	230VAC	7 Cells	25,9	8 Cells	25,6
	LIT/04.01.0008	29,4V	3A	230VAC	7 Cells	25,9	8 Cells	25,6
	LIT/04.01.0054	29,4V	5A	230VAC	7 Cells	25,9	8 Cells	25,6
	LIT/04.01.0039	29,4V	8A	230VAC	7 Cells	25,9	8 Cells	25,6
	LIT/04.01.0045	29,4V	10A	230VAC	7 Cells	25,9	8 Cells	25,6
	LIT/04.01.0046	29,4V	25A	230VAC	7 Cells	25,9	8 Cells	25,6
	LIT/04.01.0047	29,4V	50A	230VAC	7 Cells	25,9	8 Cells	25,6
36V	LIT/04.01.0118	29,4V	75A	230VAC	7 Cells	25,9	8 Cells	25,6
	LIT/04.01.0009	42V	2A	230VAC	10 Cells	37	-	-
	LIT/04.01.0051	42V	3A	230VAC	10 Cells	37	-	-
	LIT/04.01.0086	42V	5A	230VAC	10 Cells	37	-	-
	LIT/04.01.0063	42V	10A	230VAC	10 Cells	37	-	-
	LIT/04.01.0077	42V	30A	230VAC	10 Cells	37	-	-
	LIT/04.01.0013	43,8V	2A	230VAC	-	-	12 Cells	38,4
	LIT/04.01.0061	43,8V	3A	230VAC	-	-	12 Cells	38,4
	LIT/04.01.0057	43,8V	5A	230VAC	-	-	12 Cells	38,4
	LIT/04.01.0081	43,8V	10A	230VAC	-	-	12 Cells	38,4
48V	LIT/04.01.0049	43,8V	25A	230VAC	-	-	12 Cells	38,4
	LIT/04.01.0050	43,8V	50A	230VAC	-	-	12 Cells	38,4
	LIT/04.01.0071	54,6V	2A	230VAC	13 Cells	48,1	15 Cells	48
	LIT/04.01.0072	54,6V	3A	230VAC	13 Cells	48,1	15 Cells	48
	LIT/04.01.0067	54,6V	5A	230VAC	13 Cells	48,1	15 Cells	48
	LIT/04.01.0033	54,6V	10A	230VAC	13 Cells	48,1	15 Cells	48
	LIT/04.01.0078	54,6V	30A	230VAC	13 Cells	48,1	15 Cells	48
	LIT/04.01.0137	58,8V	3A	230VAC	14 Cells	51,8	16 Cells	51,2
	LIT/04.01.0070	58,8V	5A	230VAC	14 Cells	51,8	16 Cells	51,2
48V	LIT/04.01.0056	58,8V	10A	230VAC	14 Cells	51,8	16 Cells	51,2
	LIT/04.01.0134	58,8V	20A	230VAC	14 Cells	51,8	16 Cells	51,2



FEATURES

- Advanced high frequency switching mode power supply technology
- DC output isolated from AC input
- Single Input 110Vac and 230Vac or Universal Input 110/230Vac, 50Hz-60Hz
- Charging parameters are insensitive to the AC input line voltage variations
- Completely automatic battery charging: CC, CV
- 2 LEDs: LED1 Red (power on), LED2 Red/green (charging/full)
- Short circuit, over voltage, over-temperature, reserve polarity protections
- Efficiency > 85%
- Forced ventilation with fans
- 100% full load burn-in test

Charging mode

