

Canbat IP22 Lithium Battery Charger	Charger Model														
	LC6-12	LC10-12	LC15-12	LC20-12	LC40-12	LC100-12	LC3-24	LC7-24	LC12-24	LC25-24	LC8-36	LC18-36	LC8-48	LC15-48	LC30-48
Input voltage range	90-125Vac	90-125Vac	90-125Vac	90-125Vac	90-125Vac	90-125Vac	90-125Vac	90-125Vac	90-125Vac	90-125Vac	90-125Vac	90-125Vac	90-125Vac	90-125Vac	90-125Vac
Output voltage	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	24 VDC	24 VDC	24 VDC	24 VDC	36 VDC	36 VDC	48 VDC	48 VDC	48 VDC
Charge current	6	10	15	20	40	100	3	7	12	25	8	18	8	15	30
Efficiency	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%	96%
No load power consumption	5W	4W	4W	10W	10W	20W	4W	10W	4W	5W	5W	5W	4W	5W	20W
Max Power Draw	120W	240W	300W	400W	900W	4000W	120W	240W	370W	900W	400W	900W	500W	900W	2000W
Frequency	50Hz~60Hz	50Hz~60Hz	50Hz~60Hz	50Hz~60Hz	50Hz~60Hz	50Hz~60Hz	50Hz~60Hz	50Hz~60Hz	50Hz~60Hz	50Hz~60Hz	50Hz~60Hz	50Hz~60Hz	50Hz~60Hz	50Hz~60Hz	50Hz~60Hz
Charge voltage	14.4V	14.4V	14.4V	14.4V	14.4V	14.4V	28.8V	28.8V	28.8V	28.8V	43.2V	43.2V	57.6V	57.6V	57.6V
Charge algorithm (CC/CV)	Two-Stage	Two-Stage	Two-Stage	Two-Stage	Two-Stage	Two-Stage	Two-Stage	Two-Stage	Two-Stage	Two-Stage	Two-Stage	Two-Stage	Two-Stage	Two-Stage	Two-Stage
Can be used as power supply	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Protection	Shortcircuit - overvoltage - over-temperature - reverse polarity														
Operating temp. range	(-10°C ~ 45°C)	(-10°C ~ 45°C)	(-10°C ~ 45°C)	(-10°C ~ 45°C)	(-10°C ~ 45°C)	(-10°C ~ 45°C)	(-10°C ~ 45°C)	(-10°C ~ 45°C)	(-10°C ~ 45°C)	(-10°C ~ 45°C)	(-10°C ~ 45°C)	(-10°C ~ 45°C)	(-10°C ~ 45°C)	(-10°C ~ 45°C)	(-10°C ~ 45°C)
Humidity (non-condensing)	5%~95%														
Material & Colour	Aluminum (Black)														
Connectors Included	M8 Eyelets and Aligator clips														
Connector Type	Anderson Connectors														
120 VAC connection	NEMA 1-15 plug														
Protection Category	IP22														
Weight (KG)	0.56	0.75	0.80	1.14	2.70	12.50	0.58	0.75	1.05	1.71	0.97	1.65	0.99	1.67	4.10
Weight (lb)	1.23	1.65	1.76	2.51	5.95	27.56	1.28	1.65	2.31	3.77	2.14	3.64	2.18	3.68	9.04
Dimensions (mm)	135x90x50	170x90x50	170x90x50	170x90x60	230x135x70	365x330x140	135x90x50	170x90x50	170x90x60	210x120x70	170x90x60	210x120x70	180x90x60	210x120x70	260x175x115