

ACES battery chargers 100-600W

These open construction ACES battery chargers have a compact size and low weight. This series of chargers shall be used in protected environment inside a building. The chargers fit well to our portable and small batteries.

Model overview



100W



150W



240W



360W



600W

Technical specification

- Input voltage 170-264V ac; 45-65Hz
- Efficiency: > 54%
- Noise: < 50dBA
- Temperature range: -10...40°C
- Protections: Short circuit, over voltage, over-temperature, reverse polarity
- Forced cooling by fans
- Automatic charging CC, CV
- 100% full load burn-in test
- LED status indicator: LED1=red at PWR on; LED2=red is charging, green is full

List of available models

Model name	Picture	Nominal Voltage	Max. Charge Voltage NMC / LFP	Max. charge current A	Min Capacity (Ah)	Max Capacity (Ah)	Battery type	DC out Connector	DC out cable	Weight (kg)	Dimensions (mm)	IP rating
ABC100-1205LF		12	.../14,4	5	10	50	LFP	t.b.s	1m, 0.5mm2	0,38	170 x 72 x 40	52
ABC100-2403LF		24	29,2 / 28,8	3	6	30	LFP	t.b.s	1m, 0.5mm2	0,38	170 x 72 x 40	52
ABC150-1210LF		12	14,4	10	10	100	LFP	SB50	1m, 0.5mm2	0,38	170 x 72 x 40	22
ABC150-2405LF		24	29,2/28,8	5	10	100	LFP	SB50	1.5m, 2.5mm2	1	170 x 90 x 50	22
ABC240-2507		22	25,2 / 28,8	7	7	70	LI NMC	SB50	1.5m, 2.5mm2	1	170 x 90 x 50	22
ABC360-1420		12	.../14,4	20	20	120	LI NMC	SB50	1.5m, 2.5mm2	1,2	180 x 90 x 63	22
ABC360-2912		24	29,4 / 28,8	12	12	120	LI NMC	SB50	1.5m, 2.5mm2	1,2	180 x 90 x 63	22
ABC600-2918		24	29,4 / 28,8	18	18	180	LI NMC	SB50	1.5m, 2.5mm2	2,5	210 x 120 x 70	22
ABC600-5810		48	58,5 / 57,6	10	10	100	LI NMC	SB50	1.5m, 2.5mm2	2,5	210 x 120 x 70	22