

ACES battery chargers 75-600W

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 batteries

Model overview



75W



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	Max. charge current A	Min Capacity (AH)	Max Capacity (Ah)	Battery type	DC out Connector	DC out cable	AC in cable and plug	Weight (kg)	Dimensions (mm)	IP rating
ABC75-1205		12	14,4	5	10	50	LFP	t.b.s	1m, 0.5mm2	1m, EU	0,38	170 x 72 x 40	IP52
ABC75-2403		24	29,4	3	6	30	LI	t.b.s	1m, 0.5mm2	1m, EU	0,38	170 x 72 x 40	IP52
ABC240-1410		12	14,4	10	10	100	LI	SB50	1.5m, 2.5mm2	1.5m, EU	1	170 x 90 x 50	22
ABC240-2507		22	25,2	7	7	70	LI	SB50	1.5m, 2.5mm2	1.5m, EU	1	170 x 90 x 50	22
ABC360-1420		12	14,4	20	20	120	LI	SB50	1.5m, 2.5mm2	1m, EU	1,2	180 x 90 x 63	22
ABC360-2912		24	29,4	12	12	120	LI	SB50	1.5m, 2.5mm2	1m, EU	1,2	180 x 90 x 63	22
ABC600-2918		24	29,4	18	18	180	LI	SB50	1.5m, 2.5mm2	1m, EU	2,5	210 x 120 x 70	22
ABC600-5810		48	58,5	10	10	100	LI	SB50	1.5m, 2.5mm2	1m, EU	2,5	210 x 120 x 70	22