

82V Battery and Charger Solutions



Class leading power

Cramer 82V batteries offer class leading power output of up to 4 kW to tackle even the toughest jobs with ease.

Exceptional power to weight ratio

Despite the high power output, thanks to innovative battery technology Cramer batteries feature a compact and lightweight design for an exceptional power to weight ratio.

Built for reliability

The 82V architecture allows the battery to offer class leading power while keeping cell temperatures cooler than smaller voltage alternatives. Benefits of Cramer 82V include a longer working life and extended runtimes.

Always charged

Our charging solutions offer rapid charging for up to 6 batteries simultaneously, ensuring operators can continue to work throughout the day.

82V

82V BATTERY & CHARGER RANGE OVERVIEW

Batteries
82V180
82V290P
82V360
82V580P



Battery Suitcase
82V1150



Single/Dual-Slot Chargers
82C2
82C1G



6-Slot Charger
82C6



82V580P

ERP: 2913486 | EAN: 6952909083131

For longer runtime, a great peak power and equipped with Bluetooth allowing you to always stay connected | 82V 8 Ah battery has 580 Wh of power | Display showing charge status in % | Compatible with Cramer Fleet Management via Bluetooth



SPECIFICATIONS

Voltage	82V
Rated capacity	8 Ah
Bluetooth	Yes
Charging time with 82C1G:	120 min
Charging time with 82C2:	60 min
Weight	3.8 kg

580 Wh
Capacity

4 kW
Maximum power

82V360

ERP: 2913586 | EAN: 6952909083124

Low weight despite high peak power | 82V 5 Ah battery has 360 Wh of power | Display showing charge status in % | Compatible with Cramer Fleet Management via Bluetooth



SPECIFICATIONS

Voltage	82V
Rated capacity	5 Ah
Bluetooth	Yes
Charging time with 82C1G:	75 min
Charging time with 82C2:	50 min
Weight	2.7 kg

360 Wh
Capacity

4 kW
Maximum power

82V290P

ERP: 2913586 | EAN: 6952909083148

82V 4 Ah battery has 290 Wh of power | Compatible with Cramer Fleet Management via Bluetooth | Display showing charge status in %



SPECIFICATIONS

Voltage	82V
Rated capacity	4 Ah
Bluetooth	Yes
Charging time with 82C1G:	60 min
Charging time with 82C2:	35 min
Weight	2.0 kg

290 Wh
Capacity

3.2 kW
Maximum power

82V180

ERP: 2913286 | EAN: 6952909083117

82V 2.5 Ah battery has 180 Wh of power | Compatible with Cramer Fleet Management via Bluetooth | Display showing charge status in %



SPECIFICATIONS

Voltage	82V
Rated capacity	2.5 Ah
Bluetooth	Yes
Charging time with 82C1G:	38 min
Charging time with 82C2:	38 min
Weight	1.7 kg

180 Wh
Capacity

2.2 kW
Maximum power

82V1150 Suitcase Battery

ERP: 2917986 | EAN: 6936854102734

- + Extended runtime: capacity provides long runtime and high efficiency for demanding gardening tasks.
- + Class leading power to weight ratio: compact and robust to deliver high power and large capacity
- + Portable design: two handles for easy transport and handling
- + Simple installation with high current cable (not included)
- + Connectable via bluetooth to see most important battery information



SPECIFICATIONS

1.150 Wh	7.2 kW	IPX4	Voltage	82V
Capacity	Maximum power	Water resistance	Rated capacity	16 Ah
			Weight	7.7 kg



Specification

					
PRODUCT/FEATURE	82V1150	82V580P	82V360	82V290P	82V180
ERP	2917986	2913486	2913386	2913586	2913286
EAN	6936854102734	6952909083131	6952909083124	6952909083148	6952909083117
Voltage	82V	82V	82V	82V	82V
Rated capacity	16 Ah	8 Ah	5 Ah	4 Ah	2.5 Ah
Capacity	1150 Wh	580 Wh	360 Wh	290 Wh	180 Wh
Peak power	7.2 kW	4 kW	4 kW	3.2 kW	2.2 kW
Bluetooth	Yes	Yes	Yes	Yes	Yes
Weight	7.86 kg	3.8 kg	2.7 kg	2.0 kg	1.7 kg

82C6 6-Slot Fast Charger

The Cramer 82C6 82V 8A rapid charging station features 6 x 4A slots to charge up to six batteries at the same time, with integrated battery cooling and charge status indicator LED. The charger includes detachable EU and UK power leads and is fully compatible with all 82V Cramer professional batteries up to 8 Ah.



For easy transportation the charging station is built on a steel frame with integrated transport wheels.



IPX4 classified for use in all weathers. Additionally, 6 drain holes provide extra safety.



Detachable EU and UK power leads.

82C6

ERP: 2900586 | EAN: 6952909025179

- + Charges 6 x 82V 8 Ah batteries in 160 minutes
- + 2-in-1: There is no need to swap batteries between transportation boxes and chargers. After quickly charging all batteries the box can conveniently carried to every workplace
- + Use indoors and outdoors. The Cramer 6-slot charger features an automatic closing system, so that the batteries will never get wet even when it starts raining



CHARGING TIMES

Charging time	2.5 Ah (4A)	4 Ah (6A)	5 Ah (6A)	8 Ah (6A)
1 Battery	37 min	40 min	50 min	80 min
2 Batteries	37 min	40 min	50 min	80 min
3 Batteries	37 min	40 min	50 min	80 min
4 Batteries	2 x 37 min 2 x 50 min	2 x 40 min 2 x 80 min	2 x 50 min 2 x 100 min	2 x 80 min 2 x 160 min
5 Batteries	1 x 37 min 4 x 50 min	1 x 40 min 4 x 80 min	1 x 50 min 4 x 100 min	1 x 80 min 4 x 160 min
6 Batteries	50 min	80 min	100 min	160 min

SPECIFICATIONS

Slots	Amps	IPX4	PRODUCT	82C6
6	6 x 4 A	Water resistance	Voltage	82V
			IPX4	Yes
			Weight	19 kg



Cramer's 82V batteries offer you the highest peak power on the market, ensuring that you always have enough energy for complex work.



Connect the batteries to Cramer Fleet Management via Bluetooth. You can immediately check charge status, remaining runtime, temperature and charging cycles with your smartphone.



The battery features integrated LED status lights which clearly display the level of charge as well as when recharging is required.

82C1G

ERP: 2905686 | EAN: 6952909027418

SPECIFICATIONS

Slots	Amps
1	4 A



Batteries can be charged immediately after use, as the built-in fan provides cooling during the charging process.

82C2

ERP: 2908386 | EAN: 6952909048383

Simultaneously recharges 2 batteries until fully charged | Fewer chargers needed thanks to two charging slots

SPECIFICATIONS

Slots	Amps
2	8 A



CHARGING TIMES

All stated charging times require that the battery has sufficient temperature and charging is done in line with the instructions from the operators manual.










(minutes)

2913286	82V180	82V 2.5AH
2913586	82V290P	82V 4AH
2913386	82V360	82V 5AH
2916086	82V430X	82V 6AH
2913486	82V580P	82V 8AH

82C1G		82C2 2908386			
(4A)		(8A)			
80%	100%	80%		100%	
1 battery	1 battery	1 battery	2 batteries	1 battery	2 batteries
30	48	24	30	45	50
48	70	24	48	45	70
60	80	30	60	50	80
72	95	36	72	56	92
96	120	48	96	70	135

Great endurance and quick recovery

Cramer 82V batteries provide any 82V device with the power you need so that you can always perform, even with the highest loads and harshest conditions. With Cramer's 82V fast-charging devices, your batteries will be fully charged in next to no time. The data shows estimates based on standard applications.

RUNTIMES					Recommended batteries			
Battery								
Ride-On Mowers (area mown m ²)								
	Light grass cutting (maintenance)	Tough grass cutting (above 15cm)	Light grass cutting (maintenance)	Tough grass cutting (above 15cm)	Light grass cutting (maintenance)	Tough grass cutting (above 15cm)	Light grass cutting (maintenance)	Tough grass cutting (above 15cm)
82ZT107 Mulching blade (with 6 batteries)	3,500	2,500	5,250	4,500	7,000	5,100	10,500	7,800
82LT107 Mulching blade (with 6 batteries)	3,500	2,500	5,250	4,500	7,000	5,100	10,500	7,800
	2X 82V1150 - SUITCASE BATTERIES ONLY				2X 82V1150 AND 4X 8AH BATTERIES - FULLY EQUIPPED			
	Light grass cutting		Tough grass cutting		Light grass cutting		Tough grass cutting	
82ZT122	7,900		5,000		15,800		11,700	
Utility Cart (minutes)								
	Low speed	High speed	Low speed	High speed	Low speed	High speed	Low speed	High speed
82UC	80	62	100	82	140	112	190	152
Snow Thrower (area cleared m ²)								
	Light condition	Tough condition	Light condition	Tough condition	Light condition	Tough condition	Light condition	Tough condition
82SN61 (with 3 batteries)	128	52	181	66	227	83	362	132
Earth Auger (minutes)								
	82V180 20 cm Auger		82V290P 20 cm Auger		82V360 20 cm Auger		82V580P 20 cm Auger	
82EA14	15		25		33		50	

Unlike our competitors, we measured full cutting time for our products, which means the products are running under a scenario of full gas all the time without any stops or breaks. All stated times are "up to" measures and are measured under load during safe and controlled ways of working.

This means no stressing of the products to extreme limits. "Light conditions" means that the product is running at 60-80% capacity. "Hard working conditions" means the product is running at 80-100% capacity.

The status of cutting equipment and way of working with the product will affect the runtime dramatically. Therefore, it is important to always keep your blade sharp.

