

**CHARGING
SYSTEMS AND
CAR ACCESSORIES
2019 / 2020**



SALES SUPPORT.

POS | PERMANENT SECONDARY DISPLAYS



■ **Display Starting/charging systems**
60 x 40 cm
(Art. No. 710018 + 710016)



■ **Display Car Accessories Power X-Change**
60 x 40 cm
(Art. No. 710018 + 710017)



■ **Display Car Accessories Mix 1**
60 x 40 cm
(Art. No. 710018 + 710017)



■ **Display Car Accessories Mix 2**
60 x 40 cm
(Art. No. 710018 + 710027)





POWER X-CHANGE

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POWER X-CHANGE

ONE BATTERY. 1000 POSSIBILITIES. THE BATTERY FOR WORKSHOP AND GARDEN.

With the Power X-Change rechargeable battery system from Einhell you can run every device with just one and the same rechargeable battery. Be it a tool or garden equipment – one rechargeable battery* is all you need.

Finished with your workshop project? You then take the battery out of your sander and put it into your lawn mower. So now you can get on with your gardening too.

TWIN-PACK® TECHNOLOGY

If a device needs more power than provided by a single 18 V rechargeable battery, we simply add a second battery so we generate 36 V. We call that Twin-Pack® Technology.

Double Twin-Pack Technology in turn makes it possible to work for even longer still without the nuisance of recharging. In this case, four rechargeable batteries are used. When the power of the first two batteries finally runs out, the system automatically switches over to the two additional batteries.

TWIN-PACK®

18V + 18V = 36V

TECHNOLOGY



POWER X-CHANGE

THE REVOLUTIONARY CORDLESS BATTERY SYSTEM BY EINHELL. POWER X-CHANGE – THE BENEFITS TO YOU.

The Power X-Change system makes the nuisance of cables that are too short, the space wasted by countless batteries and chargers, and the searching for devices that belong together a thing of the past.

YOU SAVE MONEY.

- You now just need a single rechargeable battery* for every job in and around the home, because every rechargeable battery in this high-performance series is compatible with every device in the Power X-Change family – and with the chargers too, of course. That is our promise, with a 10-year guarantee: Be it forward or backward, we guarantee 100 % compatibility between rechargeable battery and device for future generations of rechargeable batteries and new product developments.
- You can choose between buying the devices in a set with one or two rechargeable batteries and chargers.
- If you already have a Power X-Change rechargeable battery and charger at home you can also buy the devices without batteries.

YOU CONTRIBUTE TO SUSTAINABLE ENVIRONMENTAL PROTECTION.

- Fewer batteries and chargers means reduced consumption of energy and resources, in other words less strain on the environment.
- Many Power X-Change devices are equipped with brushless motors. These ensure long running times and service lives and are maintenance-free.
- Products that last longer don't need replacing as often. Buying replacements less often naturally protects resources too.
- Our ABS – Active Battery Management System – enables efficient battery control, which significantly reduces energy consumption.
- With Twin Pack® Technology we combine two 18 V rechargeable batteries for energy-intensive 36 V applications, instead of producing separate 36 V rechargeable batteries. And that also protects the environment.

* 2x 18 V rechargeable batteries are needed for 36 V devices



KEY PERFORMANCE INDICATORS OF THE POWER X-CHANGE RECHARGEABLE BATTERY. 3 VARIABLES MAKE THE DIFFERENCE.

18 V, 5.2 Ah and 1260 W – when buying rechargeable batteries, you come across a whole range of key performance indicators which influence the running time and power of the battery. We explain the three most important ones using the car as an example:

Ampere-hours (Ah)

The ampere-hours data (Ah) shows the operational performance which is possible with the device being operated. For a car this would correspond to the petrol tank capacity – the bigger it is, the longer you can drive with it.

Volts (V)

The voltage data (V) shows the amount of voltage the rechargeable battery. In comparison to a car, this would be the size of the engine, in other words the displacement and therefore the power of the engine.

Watts (W)

The watt data (W) shows the amount of power that can be supplied by the rechargeable battery. Using a car for comparison, this corresponds to the engine output – or the horsepower.



OPTIMUM BATTERY CONFIGURATION. FOR EVERY APPLICATION.



In order to guarantee the best performance, we recommend the use of batteries with a capacity of 2.5 Ah and more for the following product groups:

- Lawn mowers
- Scarifiers
- Pole-mounted pruners
- Chainsaws
- Angle grinders

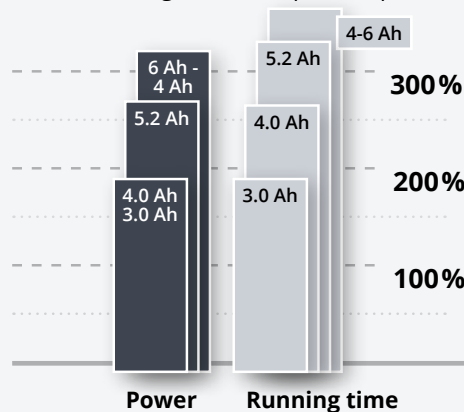
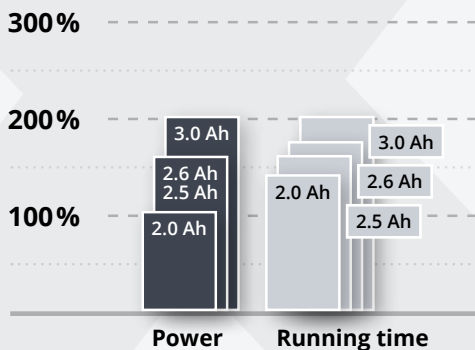
The right rechargeable battery for your preferred application? Choose the optimum combination of handling comfort, power and operating time for your purpose.



Power X-Change 18 V	2.0 Ah	max. 450 W
Power X-Change 18 V	2.5 Ah	max. 720 W
Power X-Change Plus 18 V	2.6 Ah	max. 720 W
Power X-Change Plus 18 V	3.0 Ah	max. 900 W



Power X-Change 18 V	3.0 Ah	max. 900 W
Power X-Change 18 V	4.0 Ah	max. 900 W
Power X-Change Plus 18 V	5.2 Ah	max. 1260 W
Power X-Change Plus 18 V	4-6 Ah	max. 1350 W



- Inexpensive to purchase
- Small, light and manageable
- If low machine weight is important – for example during extensive drilling and screwing

- When plenty of power is needed, e. g. for abrasive cutting
- For when things sometimes take a little longer – rechargeable batteries with really long operating times

POWER X-CHANGE

MAXIMUM SAFETY. WITH STATE-OF-THE-ART BATTERY TECHNOLOGY.

Since we believe that the tools of the future will be cordless, we have developed a platform that meets the highest safety standards. Our battery technology combines state-of-the-art lithium-ion technology with high-quality electronic control systems ABS – Active Battery Management System – for more endurance, more power and more safety.

■ **HIGH-PERFORMANCE, HIGHLY EFFICIENT LITHIUM-ION CELLS**

Our priority is to use high-quality cells which still guarantee the highest level of safety and performance even after countless charging and discharging cycles (simulation of approx. 5 years of use) in tests.

Our Power X-Change rechargeable batteries do not have a “memory effect”, which means that charging can be interrupted or resumed at any time without reducing the life of the cell.

■ **EXTRA-SAFE WORKMANSHIP AND ELECTRONICS**

The clever mechanical design of our rechargeable batteries and the layout and quality of the electronic components provide extremely high shock and impact resistance and protection against dust and corrosion with ultra-effective heat dissipation at the same time.

■ **INTELLIGENT ELECTRONIC CONTROL SYSTEM ABS – ACTIVE BATTERY MANAGEMENT SYSTEM**

The computer-assisted ABS permanently monitors and controls all the safety-related processes of the electrical components and associated hardware and therefore sets standards in terms of safety and durability.

It protects the cells against overloading and overheating and eliminates deep discharge as it has a clever “sleep mode”. The optimized charging process goes easy on the rechargeable batteries and therefore helps them to last longer.

MONITORED BY
ABS
ACTIVE BATTERY
MANAGEMENT
SYSTEM





BRUSHLESS MOTORS. MORE EFFICIENT WORK WITH BRUSHLESS ENERGY.

Various Power X-Change devices are equipped with brushless motors. These ensure long running times and a long service life and are maintenance-free.

■ MORE POWER

Very low loss through friction – much higher torque, much higher level of efficiency.

■ LONGER OPERATING TIMES

No energy wasted operating the brushes – optimum energy yield. Much longer running times for each battery charge means having to recharge far less often. That saves electricity – and saving electricity means: protecting the environment!

■ LONGER SERVICE LIFE

Less friction, lower operating temperature, less wear. Devices with brushless motors last longer. Over the same time you would need to dispose of several replacement devices and buy new ones. In this way you save resources – which is good for your wallet and the environment.

■ MORE COMPACT DESIGN

More compact motors – more compact housing. Devices with slimline designs are better to hold and are easier and more ergonomic to handle.

■ MAINTENANCE-FREE

No need to replace carbon brushes ever again. Conventional motors need replacement carbon brushes from time to time. With brushless devices there is no need for that. So you save time and money and protect resources.

+25%
more power*

+50%
more operating time*

+100%
more service life*



* Approximate values in comparison to conventional carbon brush motors



JUMP START – POWER BANKS

12 V / 300 A JUMP START
For dead/flat car batteries

Jump Start – Power Bank
CE-JS 18

USB OUTLET
Charge mobile phones, smart phones, tablet PCs, cameras, MP3 players, etc.

LED WORK LIGHT
Continuous illumination, strobe light and SOS emergency signal

CHARGING CONNECTION
Incl. 230 V charging adapter

12 V AND 19 V OUTPUT
For laptops, car compressors, ...

LED CHARGE STATUS INDICATOR

ON SWITCH

JUMP START CABLES
With fully insulated terminal clamps and overload protection





WHAT IS A JUMP START – POWERBANK?

High-performance power reserves:
2-in-1 handy helper in your vehicle: handy jump start and power bank in one.



WHICH JUMP START – POWERBANK FOR WHICH VEHICLE?

				
	≤ 3000 cm ³ Benzin	●	●	●
	≤ 4000 cm ³ Benzin	●	●	●
	≤ 8000 cm ³ Benzin	●	●	●
	≤ 2000 cm ³ Diesel	●	●	●
	≤ 5000 cm ³ Diesel	●	●	●

● Suitable ● Not suitable

JUMP START – POWER BANKS



	CE-JS 18	CE-JS 12	CE-JS 8
Capacity	3 x 6000 mAh (66.6 Wh)	3 x 3700 mAh (41.1 Wh)	3 x 2500 mAh (27.75 Wh)
Start voltage	12 V	12 V	12 V
Start current / Peak current	300 A / 600 A	200 A / 400 A	200 A / 400 A
USB outlet	5 V / 2 A and 3 A	5 V / 2 A and 3 A	5 V / 2 A and 3 A
Consumption outlet	12 V 10 A / 19 V 3.5 A	12 V 10 A / 19 V 3.5 A	-
For petrol engines up to	8000 cm ³	4000 cm ³	3000 cm ³
For diesel engines up to	5000 cm ³	2000 cm ³	-
Charging time	6 h	5 h	-
Product weight	0.7 kg	0.5 kg	0.4 kg
Jump start function and power bank	•	•	•
Jump start cable	•	•	•
LED charge status indicator	•	•	•
LED work light	•	•	•
Charging function for cell phone / tablet PC / camera	•	•	•
Charging function for notebook / laptop	•	•	-
USB adapter cable (Micro/Mini USB)	•	•	•
Adapter cable with 9 notebook adapters	•	•	-
230 V charging adapter	•	•	-
USB charging cable	-	-	•
Storage case	•	•	•
Article number	10.915.31	10.915.21	10.915.11



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IMPRESSIVE FEATURES.

Virtually indispensable in the car: the power bank is a handy jump starter in case of battery breakdown, and you can also use it to charge your mobile phone, tablet PC and other devices.



SMART CELL CONTROL

- Maximum performance thanks to lithium polymer rechargeable batteries
- Optimum output at all times
- Maximum battery life



JUMP START

- For dead car batteries
- Jump starting without external help
- Practically always ready for action thanks to minimal self-discharge



DOUBLE TEMPERATURE MONITORING

- Maximum user safety
- Perfect protection against damage



LED WORK LIGHT

- Highly useful in emergencies:
- Steady-on to provide illumination
 - Strobe light or SOS emergency signal light in case of accident/ breakdown



POWER BANK

Power bank / mobile power supply for mobile phones, tablets, laptops, cameras, etc.













NO RISK OF APPLICATION ERRORS












thanks to the reverse polarity protection

INTELLIGENT CHARGERS.

FULLY AUTOMATIC, USER-FRIENDLY AND GENTLE ON THE BATTERY.

-  ALL-PURPOSE CHARGERS
-  EASY TO USE
-  EXTENDED BATTERY LIFE
-  WINTER CHARGING MODE
-  SAFE TO USE
-  INCREASE AND MAINTAIN BATTERY CAPACITY
-  OPTIMAL STATE OF CHARGE AT ALL TIMES
-  RECONDITION MODE FOR CHARGING DEEPLY DISCHARGED BATTERIES
-  MULTI-STAGE CHARGING CYCLE FOR LOW-STRESS CHARGING OF THE BATTERIES
-  POWER SUPPLY MODE FOR A POWER SUPPLY WHILE CHANGING THE BATTERY

THE RIGHT CHARGER FOR EVERY USE.

Charging time (hours)**	CE-BC 1 M	CE-BC 2 M	CE-BC 4 M	CE-BC 6 M	CE-BC 10 M	CE-BC 15 M	CE-BC 30 M	 *
Charging voltage	6 V / 12 V	12 V	12 V	12 V	12 V	12 V	12 V / 24 V	
	● 4 h	● 2 h	● -	● -	● -	● -	● -	4 Ah
	● 12 h	● 6 h	● 3 h	● -	● -	● -	● -	12 Ah
	● 18 h	● 9 h	● 5 h	● 3 h	● -	● -	● -	18 Ah
	● -	● -	● 11 h	● 8 h	● -	● -	● -	45 Ah
	● -	● -	● 18 h	● 12 h	● 7 h	● -	● -	70 Ah
	● -	● -	● -	● 17 h	● 10 h	● 7 h	● -	100 Ah
	● -	● -	● -	● -	● 12 h	● 8 h	● -	120 Ah
	● -	● -	● -	● -	● 15 h	● 10 h	● 5 h	145 Ah
	● -	● -	● -	● -	● 18 h	● 12 h	● 6 h	180 Ah
	● -	● -	● -	● -	● -	● -	● 13 h	200 Ah

● Very suitable ● Suitable ● Less suitable ● Not suitable

Info

Chargers with microprocessor control are suitable for gel, AGM, low-maintenance and maintenance-free leadacid batteries.

Select the charger that matches the size of your battery. The higher the charge current (A) provided by the charger, the faster the battery gets charged. A charger which provides a charging current equal to 1/10 of the battery capacity is ideal. 60 Ah → 6 A.

* Frequently installed battery sizes

** Charging times are subject to variation. The times given assume that battery charging takes place at the maximum current output of the charger. The charging time also depends on the battery charge state

MICROPROCESSOR-CONTROLLED BATTERY CHARGERS



NEW



NEW



NEW



NEW



	CE-BC 1 M	CE-BC 2 M	CE-BC 4 M	CE-BC 6 M
Mains connection	220 - 240 V ~ 50 Hz	220 - 240 V ~ 50 Hz	220 - 240 V ~ 50 Hz	220 - 240 V ~ 50 Hz
Charging voltage	6 V / 12 V	12 V	12 V	12 V
Suitable for batteries (min. / max. Ah)	3 - 32 Ah	3 - 60 Ah	3 - 120 Ah	3 - 150 Ah
Charging current max.	1 A	2 A	4 A	6 A
Product weight	0.3 kg	0.4 kg	0.5 kg	0.6 kg
Multi-step charging cycle, microprocessor-controlled	•	•	•	•
Suitable for gel batteries / AGM batteries / lead-acid batteries	•	•	•	•
Boost engine output (rms)	-	-	-	-
Winter charging mode	-	•	•	•
Totally insulated battery terminals	•	•	•	•
Electr. overcharging, short-circuit & swapped poles protection	•	•	•	•
Trickle charge function	•	•	•	•
Recondition + power supply mode	-	-	•	•
Dustproof / splashproof	IP 65	IP 65	IP 65	IP 65
Integrated wall bracket / handle	•	•	•	•
Article number	10.022.05	10.022.15	10.022.25	10.022.35



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MICROPROCESSOR-CONTROLLED BATTERY CHARGERS



NEW



SPRING 2020



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	CE-BC 10 M	CE-BC 15 M *	CE-BC 30 M *
Mains connection	220 - 240 V ~ 50 Hz	220 - 240 V ~ 50 Hz	220 - 240 V ~ 50 Hz
Charging voltage	12 V	12 V	12 V / 24 V
Suitable for batteries (min. / max. Ah)	3 - 200 Ah	3 - 300 Ah	3 - 600 Ah
Charging current max.	10 A	15 A	15 A (on 24 V) / 30 A (on 12 V)
Product weight	0.8 kg	7.0 kg	11.0 kg
Multi-step charging cycle, microprocessor-controlled	•	•	•
Suitable for gel batteries / AGM batteries / lead-acid batteries	•	•	•
Boost engine output (rms)	-	100 A - 5 sec	100 A - 5 sec
Winter charging mode	•	•	•
Totally insulated battery terminals	•	•	•
Electr. overcharging, short-circuit & swapped poles protection	•	•	•
Trickle charge function	•	•	•
Recondition + power supply mode	•	-	-
Dustproof / splashproof	IP 65	IP 20	IP 20
Integrated wall bracket / handle	•	•	•
Article number	10.022.45	10.022.65	10.022.75



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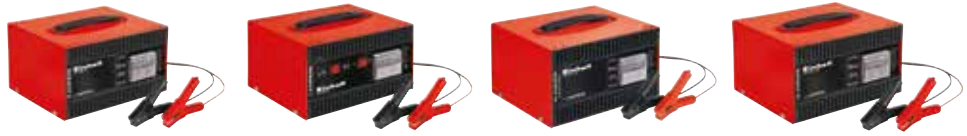
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* Technical data may vary

ANALOG BATTERY CHARGERS



	CC-BC 5	CC-BC 8	CC-BC 10 E	CC-BC 12
Mains connection	230 V ~ 50 Hz	230 V ~ 50 Hz	230 V ~ 50 Hz	230 V ~ 50 Hz
Charging voltage	12 V	6 V / 12 V	12 V	12 V
Suitable for batteries (min. / max. Ah)	16 - 80 Ah	3.7 - 120 Ah	5 - 200 Ah	26 - 200 Ah
Charging current (eff.) on 6 V	-	min. 0.85 A / max. 8 A	-	-
Charging current (eff.) on 12 V	5 A	min. 1.2 A / max. 6.5 A	10 A	12 A
Charging current (eff.) on 24 V	-	-	-	-
Product weight	2.1 kg	2.2 kg	2.8 kg	3.3 kg
Overload- / false poling- / short-circuit protection	•	•	•	•
Suitable for lead-acid batteries	•	•	•	•
Built-in ammeter	•	•	•	•
All-insulated construction	•	•	•	•
Totally insulated battery terminals	•	•	•	•
Boost engine output (rms)	-	-	-	-
Electronics with charging voltage limitation	-	-	•	-
Carry handle	•	•	•	•
Article number	10.561.21	10.231.21	10.508.21	10.567.21



ANALOG BATTERY CHARGERS



	CC-BC 15	CC-BC 22 E	CC-BC 30
Mains connection	230 V ~ 50 Hz	230 V ~ 50 Hz	230 V ~ 50 Hz
Charging voltage	6 V / 12 V / 24 V	12 V	6 V / 12 V / 24 V
Suitable for batteries (min. / max. Ah)	10 - 300 Ah	5 - 300 Ah	3 - 400 Ah
Charging current (eff.) on 6 V	min. 6.5 A / max. 15 A	-	min. 0.9 A / max. 30 A
Charging current (eff.) on 12 V	min. 8 A / max. 15 A	min. 7 A / max. 22 A	min. 1.6 A / max. 30 A
Charging current (eff.) on 24 V	min. 7 A / max. 10 A	-	min. 3 A / max. 20 A
Product weight	5.5 kg	6.8 kg	11.0 kg
Overload- / false poling- / short-circuit protection	•	•	•
Suitable for lead-acid batteries	•	•	•
Built-in ammeter	•	•	•
All-insulated construction	•	•	-
Totally insulated battery terminals	•	•	•
Boost engine output (rms)	-	-	100 A - 5 sec
Electronics with charging voltage limitation	-	•	-
Carry handle	•	•	•
Article number	10.750.31	10.031.31	10.781.21



BOOSTER CABLES

	BT-BO 25/1 A LED SP	BT-BO 25/1 A
For petrol engines up to max.	5500 cm ³	5500 cm ³
For diesel engines up to max.	3000 cm ³	3000 cm ³
Battery voltage	12 / 24 V	12 / 24 V
Cable length	3.5 m	3.5 m
Cable cross section	31.4 mm ² alu (= 25 mm ² copper)	31.4 mm ² alu (= 25 mm ² copper)
Testing current	350 A	350 A
Product weight	1.7 kg	1.8 kg
4 all-insulated pole-pliers	•	•
Surge protection	•	-
Carrying bag	•	•
LED light	•	-
Article number	20.303.65	20.303.45



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BOOSTER CABLES

	BT-BO 16/1 A LED SP	BT-BO 16/1 A
For petrol engines up to max.	2500 cm ³	2500 cm ³
For diesel engines up to max.	-	-
Battery voltage	12 / 24 V	12 / 24 V
Cable length	3 m	3 m
Cable cross section	19.4 mm ² alu (= 16 mm ² copper)	19.4 mm ² alu (= 16 mm ² copper)
Testing current	220 A	220 A
Product weight	1.2 kg	1.2 kg
4 all-insulated pole-pliers	•	•
Surge protection	•	-
Carrying bag	•	•
LED light	•	-
Article number	20.303.60	20.303.35



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POWER X-CHANGE

CORDLESS IMPACT WRENCH



TE-CW 18 Li Brushless - Solo	
PXC battery voltage / capacity	18 V / -
Charging time	-
Idle speed	0 - 2900 min ⁻¹
Torque (hard)	215 Nm
Bit mount	12.5 mm (1/2") external square drive mount
Product weight	1.1 kg (excl. battery)
Brushless motor	•
LED	•
Metal gear box	•
Electronic speed control	•
Belt clip	•
Number of batteries / number of chargers	0 / 0
Bit adapter	•
Packaging	Colour box
Article number	45.100.40



CORDLESS IMPACT DRIVERS



	CC-IW 950	CC-IW 950/1	CC-IW 450
Mains connection	230 - 240 V ~ 50 Hz	230 - 240 V ~ 50 Hz	230 V ~ 50 Hz
Power rating	950 W	950 W	450 W
Idle speed	2300 min ⁻¹	2300 min ⁻¹	2600 min ⁻¹
Max. torque	450 Nm	450 Nm	300 Nm
Tool mounting	External square drive mount 12.7 mm (1/2")	External square drive mount 12.7 mm (1/2")	External square drive mount 12.7 mm (1/2")
Cable length	2 m	2 m	2m
Product weight	3.4 kg	3.4 kg	2.3 kg
Clockwise / Counterclockwise operation	•	•	•
Soft grip	•	•	•
Drive socket inserts (incl.)	17, 19, 21, 22 mm (1x each)	17, 19, 21, 22 mm (1x each)	17, 19, 21, 22 mm (1x each)
Packaging	Case	Colour box	Colour box
Article number	42.599.50	42.599.51	20.483.04



CAR HAMMER SCREWDRIVER



SPRING
2020

CAR CLASSIC

	CC-HS 12/1 *
Rated voltage	12 V
Max. torque	350 Nm (loosening torque)
Tool mounting	External square drive mount 12.7 mm (½")
Cable length	3.5 m
Product weight	1.4 kg
Clockwise / Counterclockwise operation	•
LED light	•
Drive socket inserts (incl.)	17/19 mm, 21/23 mm
Packaging	Case
Article number	20.483.11



* Illustrations and technical data may vary

TROLLEY JACK



CAR CLASSIC

	CC-TJ 2000
Load capacity	2 t
Lifting height min.	135 mm
Lifting height max.	330 mm
Product weight	8.4 kg
2 ball bearing castors	•
Integrated carry handle	•
Support plate	•
Removable lift rod	•
Integrated safety valve against overloading	•
Article number	20.117.79



POLISHING MACHINES

ERGONOMIC SOFT GRIP

Softgrip for comfortable operation and a perfectly firm hold, to obtain perfect polishing results

OVERLOAD PROTECTION

Provides the best possible protection for the user and appliance

CORDLESS FREEDOM WITH POWER X-CHANGE

No interfering cable to get in the way while polishing

Cordless Car Polishing Machine
CE-CB 18/254 Li

ON-OFF SWITCH

For optimum control of the polishing machine

SIMPLE TO USE

The polishing machine is suitable for polishing beginners, because it is easy to use

HANDY AND ROBUST

Thanks to its handy and robust design, effortless and effective work is no problem

INCL. POLISHING BONNETS

Supplied complete with a textile polishing bonnet and a synthetic polishing bonnet.





CORDLESS CAR POLISHING MACHINE



CE-CB 18/254 Li - Solo	
PXC battery voltage / capacity	18 V / -
Rotation speed	2500 min ⁻¹
Diameter	254 mm
Product weight	1.9 kg (excl. battery)
Member of the PXC family	•
ON/OFF switch	•
Ergonomic Soft Grip	•
Textile bonnet	1 pc
Synthetic bonnet	1 pc
Packaging	Colour box
Article number	20.933.01



CAR POLISHING MACHINE



CC-PO 90	
Mains connection	230 V ~ 50 Hz
Power rating	90 W
Rotation speed	3700 min ⁻¹
Diameter	240 mm
Product weight	1.9 kg
ON/OFF switch	•
Textile bonnet	1 pc
Synthetic bonnet	1 pc
Packaging	Colour box
Article number	20.931.73



CAR ACCESSORIES



Polishing Bonnets	
Can be used for	CE-CB 18/254 Li / CC-PO 90
Textile bonnet	1 pc
Synthetic bonnet	1 pc
Foam pad	-
Abrasive paper	-
Article number	20.930.95



Polishing Bonnets / Abrasive Papers Set	
CC-PO 1100/1 E / CC-PO 1100/2 E / CE-CP 18/180 Li E	-
	2 pcs
	1 pc
	6 pcs (1x each 60 / 80 / 120 grit size)
Article number	20.932.33



POWER X-CHANGE

CORDLESS POLISHING/ SANDING MACHINE



NEW

BRUSHLESS ENERGY

EXPERT PLUS

	CE-CP 18/180 Li E - Solo
PXC battery voltage / capacity	18 V / -
Rotation speed	500 - 3000 min ⁻¹
Diameter	180 mm
Product weight	1.6 kg (excl. battery)
Member of the PXC family	•
Brushless motor	•
ON/OFF switch	•
Ergonomic Soft Grip	•
Speed control electronic	•
Spindle Lock	•
Velcro fastener for polishing and grising accessories	•
Synthetic bonnet	1 pc
Foam pad	1 pc
Abrasive paper (grit size 60, 80, 120)	1 of each
Packaging	Colour box
Article number	20.933.20



POLISHING AND SANDING MACHINES



	CC-PO 1100/1 E	CC-PO 1100/2 E
Mains connection	230 V ~ 50 Hz	230 V ~ 50 Hz
Power rating	1100 W	1100 W
Rotation speed	1000 - 3500 min ⁻¹	1000 - 3500 min ⁻¹
Diameter	180 mm	180 mm
Product weight	2.5 kg	2.3 kg
ON/OFF switch	•	•
Ergonomic Soft Grip	•	•
Speed control electronic	•	•
Spindle Lock	•	•
Velcro fastener for polishing and grising accessories	•	•
Synthetic bonnet	2 pcs	1 pc
Foam pad	1 pc	1 pc
Abrasive paper (grit size 60, 80, 120)	2 of each	1 of each
Packaging	Case	Colour box
Article number	20.932.64	20.932.65



POWER X-CHANGE

CORDLESS WET AND DRY VACUUM CLEANERS



NEW

EXPERT PLUS



CLASSIC

PXC battery voltage / capacity
Charging time
Suction power
Tank volume
Product weight
Speed settings
Also suitable for wet vacuuming
Suction hose
Nozzles
Filters
Packaging
Article number

TE-VC 36/30 Li S - Solo
2x 18 V / -
-
150 mbar / 100 mbar (BOOST / ECO)
30 l
8.0 kg (excl. battery)
2
•
Plastic 250 cm
Crevice, upholstery and combination nozzle (1x each)
Foam, pleated filter, dirt bag (1x each)
Colour box
23.471.40

TC-VC 18/20 Li S - Solo
18 V / -
-
80 mbar
20 l
3.6 kg (excl. battery)
1
•
Plastic 150 cm
Crevice, upholstery and combination nozzle (1x each)
Foam, pleated filter, dirt bag (1x each)
Colour box
23.471.30



POWER X-CHANGE

CORDLESS HANDHELD VACUUM CLEANERS



NEW

EXPERT



EXPERT PLUS

PXC battery voltage / capacity
Charging time
Suction power
Tank volume
Product weight
Speed settings
Also suitable for wet vacuuming
Suction hose / suction tube
Nozzles
Filters
Wall bracket
Packaging
Article number

TE-VC 18/10 Li - Solo
18 V / -
-
90 mbar
10 l
3.1 kg (excl. battery)
1
•
Plastic 200 cm
2-in-1 crevice/brush nozzle and 2-in-1 upholstery/universal nozzle (1x each)
Foam filter, filter bag, dirt bag (1x each)
-
Colour box
23.471.60

TE-VC 18 Li - Solo
18 V / -
-
42 mbar
0.54 l
0.9 kg (excl. battery)
1
-
Plastic 46.5 cm
Crevice, upholstery, floor nozzle (1x each)
1 washable synthesis filter (1x each)
•
Colour box
23.471.20



VACUUM CLEANERS ACCESSORIES



Items supplied
Article number

Car cleaning set
6-piece
23.512.45



COMPRESSORS



HYBRID FUNCTION

For use with a power cable or a rechargeable battery on the go

MANUAL PRESSURE SETTING ADJUSTMENT

High-pressure pump with manual adjustment of the pressure settings up to 11 bar

COMFORTABLE TRANSPORT

Soft grip for easy transport

MULTIFUNCTIONAL

High-pressure pumping, low-pressure pumping and low-pressure suctioning with just a single device

PRESSURE INDICATOR

Easy-to-operate manual digital pressure indicator



Hybrid Compressor
PRESSITO

ACCESSORIES

With the 3-piece inflation adapter set for balls, tires and air mattresses, the compressor is highly versatile

COMFORTABLE

Cable and hoses are kept directly on the tool itself

POWER X-CHANGE

The rechargeable battery can be used in all the devices from the Power X-Change family





6-IN-1 CORDLESS HYBRID COMPRESSOR



	PRESSITO
PXC battery voltage / capacity	18 V / -
Mains connection	220 - 240 V ~ 50 Hz
Suction power	21 l/min
Output rate 0 bar 4 bar 7 bar	16 / 10 / 8 l/min
Max. operating pressure	11 bar
Product weight	2.1 kg (excl. battery)
Member of the PXC family	•
Hybrid function	•
Digital pressure indicator	•
Soft grip	•
Cable storage	•
Hoses incl.	High pressure hose, low pressure hose (1x each)
Adapter set	•
Article number	40.204.60



CAR AIR COMPRESSORS



	CC-AC 35/10 12 V	CC-AC 12 V
Mains voltage	12 V	12 V
Max. operating pressure	10 bar	18 bar
Length of pressure hose	1500 mm	450 mm
Product weight	1.9 kg	0.6 kg
Pressure gauge	0 - 10 bar	0 - 18 bar
Extra long connection cable	2.8 m	2.9 m
Valve connection for car tire valves	Schrader valve connection	Dunlop valve connection
Spare adapters	4 pcs (bike-, water ball-, air bed-, ball adapter)	3 pcs (water ball-, air bed-, ball adapter)
Article number	20.721.21	20.721.12



POWER X-CHANGE

ACCESSORIES – BATTERIES



	2.0 Ah Power X-Change Battery	4.0 Ah Power X-Change Battery
Items supplied	1 battery	1 battery
PXC battery voltage / capacity	18 V / 2.0 Ah	18 V / 4.0 Ah
Battery power	450 W	900 W
Product weight	0.4 kg	0.65 kg
Article number	45.113.95	45.113.96



POWER X-CHANGE

ACCESSORIES – BATTERIES



	2.6 Ah Power X-Change Plus Battery	5.2 Ah Power X-Change Plus Battery
Items supplied	1 battery	1 battery
PXC battery voltage / capacity	18 V / 2.6 Ah	18 V / 5.2 Ah
Battery power	720 W	1260 W
Product weight	0.53 kg	0.89 kg
Article number	45.114.36	45.114.37



POWER X-CHANGE

ACCESSORIES – BATTERIES



END OF 2019

END OF 2019

	3.0 Ah Power X-Change Plus Battery	4-6 Ah Multi-Ah Power X-Change Plus Battery
Items supplied	1 battery	1 battery
PXC battery voltage / capacity	18 V / 3.0 Ah	18 V / 6.0 Ah or 4.0 Ah (depending on the type of application)
Battery power	900 W	1350 W
Product weight	0.57 kg	1.02 kg
Article number	45.115.01	45.115.02



POWER X-CHANGE

ACCESSORIES – STARTER KITS



END OF 2019

	2.5 Ah PXC Starter Kit	3.0 Ah PXC Starter Kit	4.0 Ah PXC Starter Kit
Items supplied	1 battery + 1 Power X-Charger 3 A	1 battery + 1 Power X-Charger 3 A	1 battery + 1 Power X-Charger 3 A
PXC battery voltage / capacity	18 V / 2.5 Ah	18 V / 3.0 Ah	18 V / 4.0 Ah
Battery power	720 W	900 W	900 W
Article number	45.120.97	45.120.41	45.120.42



POWER X-CHANGE

ACCESSORIES – CHARGERS



	Power X-Charger 3 A	Power X-Twin Charger 3 A	Power X-Boost Charger 6 A
Items supplied	1 charger	1 charger	1 charger
Can be used for	PXC batteries (18 V)	PXC batteries (18 V)	PXC batteries (18 V)
Charging current	3.0 A	3 A per slot (parallel charging)	PXC: 3 - 4 A; PXC Plus: 3 - 6 A
Multi charger	-	•	-
Boost mode	-	-	•
Integrated wall mount	•	•	•
Article number	45.120.11	45.120.69	45.120.64



BATTERY CHARGING TIMES

WHICH BATTERY GETS CHARGED UP BY WHICH CHARGER AND HOW FAST?

		2.0 Ah Battery	2.5 Ah Battery*	2.6 Ah Plus Battery	3.0 Ah Battery*	3.0 Ah Plus Battery	4.0 Ah Battery	5.2 Ah Plus Battery	6.0 Ah Plus Battery 4-6 Multi Ah
	Art. No.	45.113.95	45.115.05	45.114.36	45.113.41	45.115.01	45.113.96	45.114.37	45.115.02
Power X-Charger 3 A	45.120.11								
Power X-Twincharger 3 A	45.120.69	40 min	50 min	55 min	60 min	60 min	75 min	100 min	120 min
Power X-Boostcharger 6 A	45.120.64								
Power X-Boostcharger 6 A (Boost Mode)	45.120.64	30 min	29 min	30 min	32 min	32 min	40 min	50 min	60 min
Power X-Charger 1.5 A*	45.120.68	80 min	100 min	110 min	120 min	120 min	160 min	215 min	240 min

* Not available separately

CHARGING SYSTEMS AND CAR ACCESSORIES 2019 / 2020

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