

# CHARGING SYSTEMS AND CAR ACCESSORIES 2021/2022

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## SALES SUPPORT. POS | PERMANENT SECONDARY DISPLAYS



■ **Display Starting/Charging Systems**  
**60 x 40 cm**  
(Art. No. 710300 + 710016)



■ **Display Car Accessories Power X-Change**  
**60 x 40 cm**  
(Art. No. 710300 + 710017)



■ **Display Car Accessories Mix 1**  
**60 x 40 cm**  
(Art. No. 710300 + 710017)

### THE EINHELL GUARANTEE PROMISE.

We develop our products so that you can make everything possible. Our priority here is functionality, safety and quality. That is our promise and this is backed up by our guarantees too.

- **30 Day Money-Back Guarantee**  
For 100% satisfaction with your Power X-Change device.
- **Power X-Change Battery Warranty**  
Warranty extension for Power X-Change batteries to 2 years.
- **Einhell 2+1 Product Warranty**  
Warranty extension for all Einhell products to a total of 3 years.



### THIS IS HOW:

Find out more at [einhell.de](http://einhell.de),  
**register** in your customer account  
and **apply** for the warranty.  
Further information is available at  
[www.einhell.de/warranties](http://www.einhell.de/warranties)

[einhell.de](http://einhell.de)  
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## POWER X-CHANGE

Power X-Change | The Most Competent Battery System

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## STARTING / CHARGING SYSTEMS

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## **CORDLESS FREEDOM FOR TOOL AND GARDEN.**

**At last – no more too short or severed cables.**

When you have no longer to worry about extension cables that are too short or sufficient sockets. When the device comes to the project instead of the other way round. When you simply insert the battery and are ready to go, whether it is a lawn mower, garden pump, rotary hammer or wet and dry vacuum cleaner. Than that is the feeling of cordless freedom.



## **LATEST TECHNOLOGY. PROVEN QUALITY.**

**So you can enjoy using your machine for a very long time.**

The Power X-Change batteries are the centerpiece of the platform. That is why we use only the best components such as high-performance Li-Ion cells and our intelligent ABS battery electronics in the batteries. This makes our PXC battery one of the safest in the industry and ensures efficiency, reliability and durability. Stiftung Warentest (11/2020 issue) confirmed its quality in a comparison test with eight batteries from eight different battery platforms. The 2.0 Ah battery from the Power X-Change battery system from Einhell beat off stiff competition to emerge as test winner.



## **POWERFUL MACHINES. LONG-LASTING BATTERIES.**

**No matter how large your project – Power X-Change won't let you down.**

Less power? No way! As a battery system for real enablers, our cordless machines offer up to 2700 Watt of battery power and 6 Ah of capacity, making them easily a match for corded machines! Whether you just want to hang a shelf or drill through a solid concrete wall, with Power X-Change you are equipped to meet any challenge with power and endurance.



## **1 BATTERY. 1000 POSSIBILITIES. FOR DIY ENTHUSIASTS AND HOBBY GARDENERS.**

**Just as versatile as you: Battery power for every situation.**

Power X-Change is the first rechargeable battery system that provides hobby gardeners and DIY enthusiasts alike with an unrivaled selection of cordless tools. The PXC family already contains over 200 devices – and the number is constantly rising. Thanks to the versatile Power X-Change system, for instance, the electric kick scooter from GOVECS is "powered by Power X-Change".



## ACTIVE BATTERY MANAGEMENT SYSTEM. INTELLIGENT ELECTRONIC CONTROL SYSTEM.

The computer-assisted Active Battery Management System permanently monitors and controls all the safety-related processes of the electrical components and associated hardware. This results in a whole range of advantages:

- MAXIMISED RUNNING TIMES
- OPTIMISED TOOL POWER
- LONGER BATTERY SERVICE LIFE
- INCREASED SAFETY



## TWIN-PACK® TECHNOLOGY. 18 V + 18 V = 36 V.

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

If the voltage (V) gets doubled, the power (W) gets doubled, too.

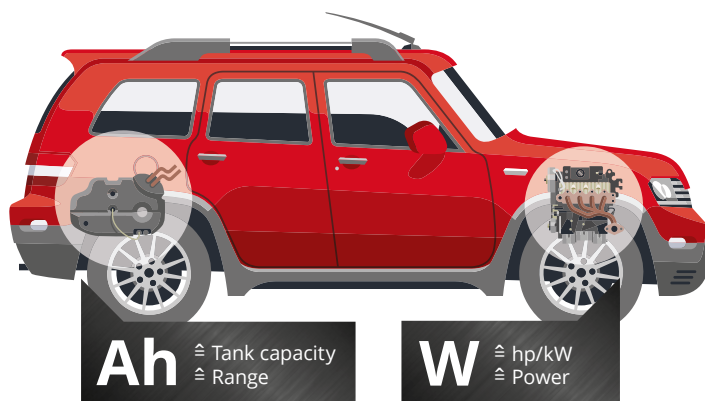
Double Twin-Pack Technology in turn makes it possible to work for even longer still without the nuisance of recharging. In this case, four rechargeable batteries are used. When the power of the first two batteries finally runs out, the system automatically switches over to the two additional batteries.



## POWER X-CHANGE PLUS. THE PLUS IN POWER.

Rechargeable batteries vary not just in terms of running time and weight. What is also critically important is the power that they provide. Power X-Change PLUS Technology makes more power available from the same number of cells, so that you can work with plenty of power even on challenging applications as well.

If, for example, you want to use your angle grinder for cutting work, the running time (see Ah rating) is generally not critical. Sufficient power, on the other hand, is. A car is a useful comparison. Uphill or when overtaking, more power, in other words more hp respectively kW, is needed.



## BRUSHLESS ENERGY – MORE EFFICIENT WORK.

Various Power X-Change devices are equipped with brushless motors. They offer significant advantages compared to carbon brush motors:

- MORE POWER
- LONGER RUNNING TIMES
- LONGER SERVICE LIFE
- MORE COMPACT DESIGN
- MAINTENANCE-FREE



**25%**  
+ more power\*

**50%**  
+ more operating time\*

**100%**  
+ more service life\*

\* Approximate values in comparison to conventional carbon brush motors



# BATTERY EXPERTISE. CONVINCING. AGAIN AND AGAIN.



*"We are incredibly proud to have done so well in a race with the very top competitors and to have been able to demonstrate our battery expertise so clearly. We are battery test winners."*

Andreas Kroiß, CEO Einhell Germany AG



**WE ARE TEST WINNERS. BY STIFTUNG WARENTEST.**



And the test winner is ... Einhell!  
In the comparison test performed by Stiftung Warentest (11/2020 issue) covering eight batteries from eight different battery platforms, the 2.0 Ah battery from Einhell's Power X-Change battery system beat off stiff competition. Our battery put in a convincing performance when it came to durability, handling and safety. Having already achieved top marks with Power X-Change machines in previous Stiftung

Warentest comparisons, we are all the more delighted that one of the batteries we have spent so much time developing and refining came out of the test on top. This confirms the decision we took years ago to bundle our expertise in the battery technology sector in order to continue expanding the leading role of our Power X-Change battery system.





# JUMP-START – POWER BANKS

## 12 V / 300 A JUMP START

For dead/flat car batteries

Jump Start – Power Bank  
**CE-JS 18/1**

## 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?

|                                                                                     |                               |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                                     |                               | CE-JS 8/1                                                                             | CE-JS 12/1                                                                            | CE-JS 18/1                                                                            |
|  | ≤ 3000 cm <sup>3</sup> Benzin | ●                                                                                     | ●                                                                                     | ●                                                                                     |
|  | ≤ 4000 cm <sup>3</sup> Benzin | ●                                                                                     | ●                                                                                     | ●                                                                                     |
|  | ≤ 8000 cm <sup>3</sup> Benzin | ●                                                                                     | ●                                                                                     | ●                                                                                     |
|  | ≤ 2000 cm <sup>3</sup> Diesel | ●                                                                                     | ●                                                                                     | ●                                                                                     |
|  | ≤ 5000 cm <sup>3</sup> Diesel | ●                                                                                     | ●                                                                                     | ●                                                                                     |

● Suitable ● Not suitable



## JUMP START – POWER BANKS



|                                                       | CE-JS 18/1<br><b>CAR EXPERT</b> | CE-JS 12/1<br><b>CAR EXPERT</b> | CE-JS 8/1<br><b>CAR EXPERT</b> |
|-------------------------------------------------------|---------------------------------|---------------------------------|--------------------------------|
| 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 und 3 A               | 5 V / 2 A und 3 A               | 5 V / 2 A und 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 <sup>3</sup>            | 4000 cm <sup>3</sup>            | 3000 cm <sup>3</sup>           |
| For diesel engines up to                              | 5000 cm <sup>3</sup>            | 2000 cm <sup>3</sup>            | –                              |
| 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                      |

• yes    – no



## 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



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



|                                                                   | <b>CE-BC 30 M</b><br><b>CAR EXPERT</b> | <b>CE-BC 15 M</b><br><b>CAR EXPERT</b> | <b>CE-BC 10 M</b><br><b>CAR EXPERT</b> |
|-------------------------------------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|
| Mains connection                                                  | 230 V ~ 50 Hz                          | 230 V ~ 50 Hz                          | 220 - 240 V ~ 50 Hz                    |
| Charging voltage                                                  | 12 V / 24 V                            | 12 V                                   | 12 V                                   |
| Suitable for batteries (min. / max. Ah)                           | 3 - 600 Ah                             | 3 - 300 Ah                             | 3 - 200 Ah                             |
| Charging current max.                                             | 15 A (on 24 V) / 30 A (on 12 V)        | 15 A                                   | 10 A                                   |
| Product weight                                                    | 11.0 kg                                | 7.0 kg                                 | 0.7 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                               | •                                      | •                                      | •                                      |
| Electronic overcharging, short-circuit & swapped poles protection | •                                      | •                                      | •                                      |
| Trickle charge function                                           | •                                      | •                                      | •                                      |
| Recondition + power supply mode                                   | -                                      | -                                      | •                                      |
| Dustproof / splashproof                                           | IP 20                                  | IP 20                                  | IP 65                                  |
| Integrated wall bracket / handle                                  | •                                      | •                                      | •                                      |
| Article number                                                    | 10.022.75                              | 10.022.65                              | 10.022.45                              |



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## MICROPROCESSOR-CONTROLLED BATTERY CHARGERS



|                                                                   | <b>CE-BC 6 M</b><br><b>CAR EXPERT</b> | <b>CE-BC 4 M</b><br><b>CAR EXPERT</b> | <b>CE-BC 2 M</b><br><b>CAR EXPERT</b> | <b>CE-BC 1 M</b><br><b>CAR EXPERT</b> |
|-------------------------------------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Mains connection                                                  | 220 - 240 V ~ 50 Hz                   | 220 - 240 V ~ 50 Hz                   | 220 - 240 V ~ 50 Hz                   | 220 - 240 V ~ 50 Hz                   |
| Charging voltage                                                  | 12 V                                  | 12 V                                  | 12 V                                  | 6 V / 12 V                            |
| Suitable for batteries (min. / max. Ah)                           | 3 - 150 Ah                            | 3 - 120 Ah                            | 3 - 60 Ah                             | 3 - 32 Ah                             |
| Charging current max.                                             | 6 A                                   | 4 A                                   | 2 A                                   | 1 A                                   |
| Product weight                                                    | 0.6 kg                                | 0.4 kg                                | 0.3 kg                                | 0.2 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                               | •                                     | •                                     | •                                     | •                                     |
| Electronic 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                                                    | 10.022.35                             | 10.022.25                             | 10.022.15                             | 10.022.05                             |



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4 006825 640311



4 006825 640304



4 006825 640298

• yes    - no

## ANALOG BATTERY CHARGERS



|                                                    | CC-BC 30/1<br><b>CAR CLASSIC</b> | CC-BC 15<br><b>CAR CLASSIC</b> | CC-BC 12<br><b>CAR CLASSIC</b> |
|----------------------------------------------------|----------------------------------|--------------------------------|--------------------------------|
| Mains connection                                   | 230 V ~ 50 Hz                    | 230 V ~ 50 Hz                  | 230 V ~ 50 Hz                  |
| Charging voltage                                   | 6 V / 12 V / 24 V                | 6 V / 12 V / 24 V              | 12 V                           |
| Suitable for batteries (min. / max. Ah)            | 3 - 400 Ah                       | 10 - 300 Ah                    | 26 - 200 Ah                    |
| Charging current (eff.) on 6 V                     | min. 0.9 A / max. 30 A           | min. 6.5 A / max. 15 A         | –                              |
| Charging current (eff.) on 12 V                    | min. 1.6 A / max. 30 A           | min. 8 A / max. 15 A           | 12 A                           |
| Charging current (eff.) on 24 V                    | min. 3 A / max. 20 A             | min. 7 A / max. 10 A           | –                              |
| Product weight                                     | 11.9 kg                          | 5.3 kg                         | 3.2 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                                     | 10.781.21                        | 10.750.31                      | 10.567.21                      |



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4 006825 613193

## ANALOG BATTERY CHARGERS



|                                                    | CC-BC 10 E<br><b>CAR CLASSIC</b> | CC-BC 8<br><b>CAR CLASSIC</b> | CC-BC 5<br><b>CAR CLASSIC</b> |
|----------------------------------------------------|----------------------------------|-------------------------------|-------------------------------|
| Mains connection                                   | 230 V ~ 50 Hz                    | 230 V ~ 50 Hz                 | 230 V ~ 50 Hz                 |
| Charging voltage                                   | 12 V                             | 6 V / 12 V                    | 12 V                          |
| Suitable for batteries (min. / max. Ah)            | 5 - 200 Ah                       | 3.7 - 120 Ah                  | 16 - 80 Ah                    |
| Charging current (eff.) on 6 V                     | –                                | min. 0.85 A / max. 8 A        | –                             |
| Charging current (eff.) on 12 V                    | 10 A                             | min. 1.2 A / max. 6.5 A       | 5 A                           |
| Charging current (eff.) on 24 V                    | –                                | –                             | –                             |
| Product weight                                     | 2.8 kg                           | 2.4 kg                        | 2.0 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)                          | –                                | –                             | –                             |
| Electronics with charging voltage limitation       | •                                | –                             | –                             |
| Carry handle                                       | •                                | •                             | •                             |
| Article number                                     | 10.508.21                        | 10.231.21                     | 10.561.21                     |



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4 006825 612677



4 006825 612660

• yes – no



## BOOSTER CABLES



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



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4 006825 561555

## BOOSTER CABLES



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



4 006825 603491



4 006825 561548

• yes    - no



## CORDLESS IMPACT WRENCHES



|                                          | TE-CW 18 Li Brushless - Solo<br><b>EXPERT PLUS</b> | IMPAXXO 18/400<br><b>EXPERT PLUS</b>             |
|------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| PXC battery voltage / capacity           | 18 V / -                                           | 18 V / -                                         |
| Charging time                            | -                                                  | -                                                |
| Idle speed                               | 0 - 2900 min <sup>-1</sup>                         | 0 - 1000 / 0 - 1500 / 0 - 2000 min <sup>-1</sup> |
| Torque (hard)                            | 215 Nm                                             | 400 Nm                                           |
| Bit mount                                | 12.5 mm (½") external square drive mount           | 12.5 mm (½") external square drive mount         |
| Product weight                           | 1.1 kg (excl. battery)                             | 2.0 kg (excl. battery)                           |
| Brushless motor                          | •                                                  | •                                                |
| LED                                      | •                                                  | •                                                |
| Metal gear box                           | •                                                  | •                                                |
| Electronic speed control                 | •                                                  | •                                                |
| Belt clip                                | •                                                  | •                                                |
| Number of batteries / number of chargers | 0 / 0                                              | 0 / 0                                            |
| Bit adapter                              | •                                                  | •                                                |
| Drive socket inserts (incl.)             | -                                                  | 3                                                |
| Packaging                                | Colour box                                         | Colour box                                       |
| Article number                           | 45.100.40                                          | 45.100.70                                        |



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4 006825 657456

## CORDLESS IMPACT DRIVERS



|                                        | CC-IW 950<br><b>CAR CLASSIC</b>          | CC-IW 450<br><b>CAR CLASSIC</b>          |
|----------------------------------------|------------------------------------------|------------------------------------------|
| Mains connection                       | 230 - 240 V ~ 50 Hz                      | 230 V ~ 50 Hz                            |
| Power rating                           | 950 W                                    | 450 W                                    |
| Idle speed                             | 2300 min <sup>-1</sup>                   | 2600 min <sup>-1</sup>                   |
| Max. torque                            | 450 Nm                                   | 300 Nm                                   |
| Tool mounting                          | 12.7 mm (½") external square drive mount | 12.7 mm (½") external square drive mount |
| Cable length                           | 2 m                                      | 2 m                                      |
| Product weight                         | 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)              |
| Packaging                              | Case                                     | Colour box                               |
| Article number                         | 42.599.50                                | 20.483.04                                |



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• yes    - no

CAR  
HAMMER SCREWDRIVER



|                                        | CC-HS 12/1<br><b>CAR CLASSIC</b>         |
|----------------------------------------|------------------------------------------|
| Rated voltage                          | 12 V                                     |
| Max. torque                            | 350 Nm (loosening torque)                |
| Tool mounting                          | 12.7 mm (½") external square drive mount |
| Cable length                           | 3.5 m                                    |
| Product weight                         | 1.5 kg                                   |
| Clockwise / Counterclockwise operation | •                                        |
| LED light                              | •                                        |
| Drive socket inserts (incl.)           | 17/19 mm, 21/23 mm                       |
| Packaging                              | Case                                     |
| Article number                         | 20.483.12                                |



TROLLEY JACK



|                                             | CC-TJ 2000<br><b>CAR CLASSIC</b> |
|---------------------------------------------|----------------------------------|
| Load capacity                               | 2 t                              |
| Lifting height min.                         | 135 mm                           |
| Lifting height max.                         | 330 mm                           |
| Product weight                              | 8.7 kg                           |
| 2 ball bearing castors                      | •                                |
| Integrated carry handle                     | •                                |
| Support plate                               | •                                |
| Removable lift rod                          | •                                |
| Integrated safety valve against overloading | •                                |
| Article number                              | 20.117.79                        |



• yes    - no



**POWER X-CHANGE**

## CORDLESS CAR POLISHING MACHINE



|                                | CE-CB 18/254 Li - Solo |
|--------------------------------|------------------------|
|                                | <b>CAR EXPERT</b>      |
| PXC battery voltage / capacity | 18 V / -               |
| Rotation speed                 | 2500 min <sup>-1</sup> |
| 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               |
|------------------|------------------------|
|                  | <b>CAR CLASSIC</b>     |
| Mains connection | 230 V ~ 50 Hz          |
| Power rating     | 90 W                   |
| Rotation speed   | 3700 min <sup>-1</sup> |
| 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          | Polishing/Grinding Set 180 mm                       | Polishing/Grinding Set 150 mm (incl. plate)         | Polishing/Grinding Set 150 mm (excl. plate) |
|------------------|----------------------------|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Can be used for  | CE-CB 18/254 Li / CC-PO 90 | CC-PO 1100/1 E / CC-PO 1100/2 E / CE-CP 18/180 Li E | CC-PO 1100/1 E / CC-PO 1100/2 E / CE-CP 18/180 Li E | CC-PO 1100/150 E                            |
| Textile bonnet   | 1 pc                       | -                                                   | -                                                   | -                                           |
| Synthetic bonnet | 1 pc                       | 2 pcs                                               | 2 pcs                                               | 2 pcs                                       |
| Foam pad         | -                          | 1 pc                                                | 1 pc                                                | 1 pc                                        |
| Abrasive paper   | -                          | 6 pcs (grit size 60, 80, 120 - 2 of each)           | 6 pcs (grit size 60, 80, 120 - 2 of each)           | 6 pcs (grit size 60, 80, 120 - 2 of each)   |
| Plate            | -                          | -                                                   | 1 pc                                                | -                                           |
| Article number   | 20.930.95                  | 20.932.33                                           | 20.932.45                                           | 20.932.46                                   |



• yes    - no

# CORDLESS POLISHING/SANDING MACHINE

**ELECTRONIC SPEED CONTROL**  
5 settings

**ERGONOMIC HANDLE**  
for an optimum hold and controlled operation

**SPINDLE LOCK**  
for easy attachment of the polishing disc

**POLISHING DISC WITH HOOK-AND-LOOP FASTENER**  
for changing the attachments quickly

**SLIMLINE DESIGN**  
with ergonomic softgrip surfaces

**BRUSHLESS MOTOR**  
More power and prolonged operation



Cordless Polishing/  
Sanding Machine  
**CE-CP 18/180 Li E**

**POWER X-CHANGE**  
**CORDLESS POLISHING/  
SANDING MACHINE**



|                                                    | <b>CE-CP 18/180 Li E - Solo</b><br><b>EXPERT PLUS</b> |
|----------------------------------------------------|-------------------------------------------------------|
| PXC battery voltage / capacity                     | 18 V / –                                              |
| Rotation speed                                     | 500 - 3000 min <sup>-1</sup>                          |
| 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                                       | •                                                     |
| Hook and loop fastener for polishing/grinding acc. | •                                                     |
| 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                                             |

• yes    - no



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## POLISHING AND SANDING MACHINES



|                                                    | CC-PO 1100/1 E<br><b>CAR CLASSIC</b> | CC-PO 1100/150 E<br><b>CAR CLASSIC</b> | CC-PO 1100/2 E<br><b>CAR CLASSIC</b> |
|----------------------------------------------------|--------------------------------------|----------------------------------------|--------------------------------------|
| Mains connection                                   | 230 V ~ 50 Hz                        | 230 V ~ 50 Hz                          | 230 V ~ 50 Hz                        |
| Power rating                                       | 1100 W                               | 1100 W                                 | 1100 W                               |
| Rotation speed                                     | 1000 - 3500 min <sup>-1</sup>        | 1000 - 3500 min <sup>-1</sup>          | 1000 - 3500 min <sup>-1</sup>        |
| Diameter                                           | 180 mm                               | 150 mm                                 | 180 mm                               |
| Product weight                                     | 2.5 kg                               | 2.5 kg                                 | 2.3 kg                               |
| ON/OFF switch                                      | •                                    | •                                      | •                                    |
| Ergonomic soft grip                                | •                                    | •                                      | •                                    |
| Speed control electronic                           | •                                    | •                                      | •                                    |
| Spindle lock                                       | •                                    | •                                      | •                                    |
| Hook and loop fastener for polishing/grinding acc. | •                                    | •                                      | •                                    |
| Synthetic bonnet                                   | 2 pcs                                | 2 pcs                                  | 1 pc                                 |
| Foam pad                                           | 1 pc                                 | 1 pc                                   | 1 pc                                 |
| Abrasive paper (grit size 60, 80, 120)             | 2 of each                            | 2 of each                              | 1 of each                            |
| Packaging                                          | Case                                 | Case                                   | Colour box                           |
| Article number                                     | 20.932.64                            | 20.932.75                              | 20.932.65                            |

• yes    - no





# CORDLESS CAR AIR COMPRESSOR


**POWER X-CHANGE**

## CORDLESS CAR AIR COMPRESSOR



|                                   | CE-CC 18 Li-Solo                                                       | NEW |
|-----------------------------------|------------------------------------------------------------------------|-----|
| PXC battery voltage / capacity    | 18 V / -                                                               |     |
| Max. operating pressure           | 11 bar                                                                 |     |
| Pressure hose length              | 600 mm                                                                 |     |
| Product weight                    | 0.8 kg (excl. battery)                                                 |     |
| Member of the PXC family          | •                                                                      |     |
| Digital pressure indicator        | •                                                                      |     |
| Setting of the required pressure  | •                                                                      |     |
| Automatic switch-off function     | •                                                                      |     |
| Manual inflation                  | •                                                                      |     |
| 3-piece set of inflation adapters | •                                                                      |     |
| Integrated accessory storage      | •                                                                      |     |
| Suitable for                      | Car tyres, bicycle tyres, small-volume toys, sports and beach articles |     |
| Article number                    | 20.710.10                                                              |     |

• yes    - no



## CAR AIR COMPRESSORS



|                                      | CC-AC 35/10 12 V<br><b>CAR CLASSIC</b>          | CC-AC 12 V<br><b>CAR CLASSIC</b>          |
|--------------------------------------|-------------------------------------------------|-------------------------------------------|
| Mains voltage                        | 12 V                                            | 12 V                                      |
| Max. operating pressure              | 10 bar                                          | 18 bar                                    |
| Pressure hose length                 | 1500 mm                                         | 450 mm                                    |
| Product weight                       | 2.0 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 tyre valves | Schrader valve                                  | Schrader valve                            |
| Spare adapters (incl.)               | 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                                 |



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4 006825 614114



## CORDLESS AIR PUMP



Illustration similar

|                                | CE-AP 18 Li-Solo<br><b>CAREXPERT</b> <b>NEW</b>          |
|--------------------------------|----------------------------------------------------------|
| PXC battery voltage / capacity | 18 V / -                                                 |
| Air rate                       | 670 l/min                                                |
| Max. pressure                  | 0.05 bar                                                 |
| Product weight                 | 0.4 kg (excl. battery)                                   |
| Member of the PXC family       | •                                                        |
| Locking switch                 | •                                                        |
| Suitable for deflation         | •                                                        |
| Valve connection               | 2x                                                       |
| LED                            | •                                                        |
| Suitable for                   | Inflatable boats, air mattresses, other leisure articles |
| Article number                 | 20.701.10                                                |



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• yes    - no

**POWER X-CHANGE**

## CORDLESS COMPRESSOR


**TE-AC 36/6/8 Li OF Set - Solo**
**EXPERT**
**NEW**

|                                   |                                |
|-----------------------------------|--------------------------------|
| PXC battery voltage / capacity    | 2x 18 V / –                    |
| Suction power                     | 130 l/min                      |
| Output rate 0 bar   4 bar   7 bar | 90 l/min   55 l/min   38 l/min |
| Tank capacity                     | 6 l                            |
| Max. operating pressure           | 8 bar                          |
| Product weight                    | 9.7 kg (excl. battery)         |
| Member of the PXC family          | •                              |
| Pressure reducer                  | •                              |
| Accessory mount                   | •                              |
| Compressed air hose               | •                              |
| Blow-out pistol                   | •                              |
| Tyre pressure gauge               | •                              |
| Adapter set                       | •                              |
| Article number                    | 40.204.50                      |



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**POWER X-CHANGE**

## 6-IN-1 CORDLESS HYBRID COMPRESSOR


**PRESSITO**
**EXPERT**

|                                   |                                                 |
|-----------------------------------|-------------------------------------------------|
| 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 l/min   10 l/min   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                                       |



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• yes – no

**POWER X-CHANGE**

## CORDLESS COMPRESSOR



Illustration similar

**PRESSITO 18/21**
**EXPERT**
**NEW**

|                                   |                                                 |
|-----------------------------------|-------------------------------------------------|
| PXC battery voltage / capacity    | 18 V / –                                        |
| Suction power                     | 21 l/min                                        |
| Output rate 0 bar   4 bar   7 bar | 15 l/min   10 l/min   7 l/min                   |
| Max. operating pressure           | 10.5 bar                                        |
| Product weight                    | 1.9 kg (excl. battery)                          |
| Member of the PXC family          | •                                               |
| Digital pressure indicator        | •                                               |
| Manual inflation function         | •                                               |
| Soft grip                         | •                                               |
| Hoses incl.                       | High pressure hose, low pressure hose (1x each) |
| Adapter set                       | •                                               |
| Article number                    | 40.204.67                                       |



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## CORDLESS WET AND DRY VACUUM CLEANERS



|                                 | TE-VC 36/30 Li S - Solo<br><b>EXPERT PLUS</b>        | TE-VC 36/25 Li S - Solo<br><b>EXPERT</b> <span style="float: right;"><b>NEW</b></span> |
|---------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------------|
| PXC battery voltage / capacity  | 2x 18 V / -                                          | 2x 18 V / -                                                                            |
| Suction power                   | 150 mbar / 100 mbar (BOOST / ECO)                    | 150 mbar / 100 mbar (BOOST / ECO)                                                      |
| Tank volume                     | 30 l                                                 | 25 l                                                                                   |
| Product weight                  | 8.0 kg (excl. battery)                               | 7.0 kg (excl. battery)                                                                 |
| Member of the PXC family        | •                                                    | •                                                                                      |
| Speed settings                  | 2                                                    | 2                                                                                      |
| Also suitable for wet vacuuming | •                                                    | •                                                                                      |
| Suction hose                    | Plastic 250 cm, heavy-duty material                  | Plastic 250 cm                                                                         |
| Suction tube                    | Telescopic, stainless steel                          | 2-piece, stainless steel                                                               |
| Nozzles                         | Crevice, upholstery and combination nozzle (1x each) | Crevice, upholstery and combination nozzle (1x each)                                   |
| Filters                         | Foam, pleated filter, dirt bag (1x each)             | Foam, pleated filter, dirt bag (1x each)                                               |
| Article number                  | 23.471.40                                            | 23.471.70                                                                              |



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4 006825 656527



## CORDLESS WET AND DRY VACUUM CLEANERS



|                                 | TC-VC 18/20 Li S - Solo<br><b>CLASSIC</b>            | TC-VC 18/15 Li - Solo<br><b>CLASSIC</b> <span style="float: right;"><b>NEW</b></span> | TE-VC 18/10 Li - Solo<br><b>EXPERT</b>                                       |
|---------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| PXC battery voltage / capacity  | 18 V / -                                             | 18 V / -                                                                              | 18 V / -                                                                     |
| Suction power                   | 80 mbar                                              | 80 mbar                                                                               | 90 mbar                                                                      |
| Tank volume                     | 20 l                                                 | 15 l                                                                                  | 10 l                                                                         |
| Product weight                  | 3.6 kg (excl. battery)                               | 3.2 kg (excl. battery)                                                                | 3.1 kg (excl. battery)                                                       |
| Member of the PXC family        | •                                                    | •                                                                                     | •                                                                            |
| Speed settings                  | 1                                                    | 1                                                                                     | 1                                                                            |
| Also suitable for wet vacuuming | •                                                    | •                                                                                     | •                                                                            |
| Suction hose                    | Plastic 150 cm                                       | Plastic 150 cm                                                                        | Plastic 200 cm                                                               |
| Suction tube                    | 3-piece, plastic                                     | 3-piece, plastic                                                                      | -                                                                            |
| Nozzles                         | Crevice, upholstery and combination nozzle (1x each) | Crevice and combination nozzle (1x each)                                              | 2-in-1 crevice/brush nozzle and 2-in-1 upholstery/universal nozzle (1x each) |
| Filters                         | Foam, pleated filter, dirt bag (1x each)             | Foam filter, filter bag, dirt bag (1x each)                                           | Foam filter, filter bag, dirt bag (1x each)                                  |
| Article number                  | 23.471.30                                            | 23.471.45                                                                             | 23.471.60                                                                    |



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4 006825 652086



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• yes - no



CORDLESS HANDHELD  
VACUUM CLEANER



|                                 | TE-VC 18 Li - Solo                          |
|---------------------------------|---------------------------------------------|
|                                 | EXPERT PLUS                                 |
| PXC battery voltage / capacity  | 18 V / –                                    |
| Suction power                   | 42 mbar                                     |
| Tank volume                     | 0.54 l                                      |
| Product weight                  | 0.9 kg (excl. battery)                      |
| Member of the PXC family        | •                                           |
| Speed settings                  | 1                                           |
| Also suitable for wet vacuuming | –                                           |
| Suction tube                    | Plastic 46.5 cm                             |
| Nozzles                         | Crevice, upholstery, floor nozzle (1x each) |
| Filters                         | 1 washable synthesis filter (1x each)       |
| Wall bracket                    | •                                           |
| Article number                  | 23.471.20                                   |

• yes    – no



CORDLESS WET AND DRY  
VACUUM CLEANERS  
ACCESSORIES



|                | Car Cleaning Set |
|----------------|------------------|
| Items supplied | 6-piece          |
| Article number | 23.512.45        |



## ACCESSORIES – BATTERIES



|                                | 4-6 Ah Multi-Ah Power X-Change Plus Battery            | 5.2 Ah Power X-Change Plus Battery | 3.0 Ah Power X-Change Plus Battery |
|--------------------------------|--------------------------------------------------------|------------------------------------|------------------------------------|
| Items supplied                 | 1 battery                                              | 1 battery                          | 1 battery                          |
| PXC battery voltage / capacity | 18 V / 6.0 Ah or 4.0 Ah (depending on the application) | 18 V / 5.2 Ah                      | 18 V / 3.0 Ah                      |
| Battery power                  | max. 1350 W                                            | max. 1260 W                        | max. 900 W                         |
| Product weight                 | 1.02 kg                                                | 0.89 kg                            | 0.57 kg                            |
| Article number                 | 45.115.02                                              | 45.114.37                          | 45.115.01                          |



## ACCESSORIES – BATTERIES



|                                | 4.0 Ah Power X-Change Battery | 2.5 Ah Power X-Change Battery | 2.0 Ah Power X-Change Battery |
|--------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Items supplied                 | 1 battery                     | 1 battery                     | 1 battery                     |
| PXC battery voltage / capacity | 18 V / 4.0 Ah                 | 18 V / 2.5 Ah                 | 18 V / 2.0 Ah                 |
| Battery power                  | max. 900 W                    | max. 720 W                    | max. 450 W                    |
| Product weight                 | 0.65 kg                       | 0.46 kg                       | 0.40 kg                       |
| Article number                 | 45.113.96                     | 45.115.16                     | 45.113.95                     |



### 4-6 Ah MULTI-AH POWER X-CHANGE PLUS BATTERY

Thanks to MULTI-Ah technology, switching over from a 4 Ah battery to a 6 Ah battery is really easy and can be done with just the push of a button. The 4 Ah battery has a 3x longer total service life and is suitable for lighter applications (e.g. cordless lamp or cordless screwdriver). The 6 Ah battery offers the maximum running time for more capacity-intensive applications (e.g. cordless lawn mower or cordless wet and dry vacuum cleaners).

4 Ah



**+300%**  
more lifetime <sup>1)</sup>

6 Ah



**+50%**  
more runtime <sup>2)</sup>

<sup>1)</sup> in comparison to every standard lithium-ion battery  
<sup>2)</sup> in comparison to the 4 Ah battery



## ACCESSORIES – BATTERIES



|                                | 2x 4.0 Ah Power X-Change Twin-Pack | 2x 2.5 Ah Power X-Change Twin-Pack <span>NEW</span> |
|--------------------------------|------------------------------------|-----------------------------------------------------|
| Items supplied                 | 2 batteries                        | 2 batteries                                         |
| PXC battery voltage / capacity | 2x 18 V / 4.0 Ah                   | 2x 18 V / 2.5 Ah                                    |
| Battery power                  | max. 2x 900 W                      | max. 2x 720 W                                       |
| Product weight                 | 1.32 kg                            | 0.92 kg                                             |
| Article number                 | 45.114.89                          | 45.115.24                                           |



## ACCESSORIES – CHARGERS



|                       | 2x2 Power X-Quattrocharger 4 A <span>NEW</span>                     | Power X-Boostcharger 6 A      |
|-----------------------|---------------------------------------------------------------------|-------------------------------|
| Items supplied        | 1 charger                                                           | 1 charger                     |
| Can be used for       | 18 V Power X-Change batteries                                       | 18 V Power X-Change batteries |
| Charging current      | 4 A                                                                 | 3 - 6 A                       |
| Multiple-port charger | • 4 charging slots allow 2 batteries to be charged at the same time | -                             |
| Boost mode            | -                                                                   | •                             |
| Integrated wall mount | -                                                                   | •                             |
| Mains voltage         | 220 - 240 V ~ 50-60 Hz                                              | 220 - 240 V ~ 50-60 Hz        |
| Article number        | 45.121.02                                                           | 45.120.64                     |



## ACCESSORIES – CHARGERS



|                       | Power X-Twincharger 3 A                                             | Power X-Fastcharger 4 A       |
|-----------------------|---------------------------------------------------------------------|-------------------------------|
| Items supplied        | 1 charger                                                           | 1 charger                     |
| Can be used for       | 18 V Power X-Change batteries                                       | 18 V Power X-Change batteries |
| Charging current      | 3 A                                                                 | 4 A                           |
| Multiple-port charger | • 2 charging slots allow 2 batteries to be charged at the same time | -                             |
| Boost mode            | -                                                                   | -                             |
| Integrated wall mount | •                                                                   | •                             |
| Mains voltage         | 220 - 240 V ~ 50-60 Hz                                              | 220 - 240 V ~ 50-60 Hz        |
| Article number        | 45.120.69                                                           | 45.121.03                     |



• yes    - no

## ACCESSORIES – CHARGERS

MIDYEAR 2021



|                       | Power X-Car Charger 3 A       |
|-----------------------|-------------------------------|
| Items supplied        | 1 charger                     |
| Can be used for       | 18 V Power X-Change batteries |
| Charging current      | 3 A                           |
| Integrated wall mount | •                             |
| Operating voltage     | 12 V DC                       |
| Article number        | 45.121.13                     |

NEW



4 006825 655377

### POWER X-CAR CHARGER 3 A ELECTRONIC PROTECTION FOR CAR BATTERIES



#### 1. The car battery is weak:

Charging stops and both indicator lights blink in alternation – the car battery is protected from further discharge. In this state the car can still be started.

#### 2. The car battery is empty:

The indicator lights go out – the car battery is protected from exhaustive discharge.

## ACCESSORIES – STARTER KITS



|                                | 2x 3.0 Ah PXC Twincharger Starter Kit                               |
|--------------------------------|---------------------------------------------------------------------|
| Items supplied                 | 2 batteries + 1 Twin Charger                                        |
| PXC battery voltage / capacity | 2x 18 V / 2x 3.0 Ah                                                 |
| Battery power                  | max. 2x 900 W                                                       |
| Charging current               | 3 A                                                                 |
| Mains voltage                  | 220 - 240 V ~ 50-60 Hz                                              |
| Multiple-port charger          | • 2 charging slots allow 2 batteries to be charged at the same time |
| Boost mode                     | –                                                                   |
| Integrated wall mount          | •                                                                   |
| Article number                 | 45.120.83                                                           |



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## ACCESSORIES – STARTER KITS



|                                | 4.0 Ah Power X-Change Starter Kit | 2.5 Ah Power X-Change Starter Kit |
|--------------------------------|-----------------------------------|-----------------------------------|
| Items supplied                 | 1 battery + 1 Power X-Charger 3 A | 1 battery + 1 Power X-Charger 3 A |
| PXC battery voltage / capacity | 18 V / 4.0 Ah                     | 18 V / 2.5 Ah                     |
| Battery power                  | max. 900 W                        | max. 720 W                        |
| Charging current               | 3 A                               | 3 A                               |
| Mains voltage                  | 220 - 240 V ~ 50-60 Hz            | 220 - 240 V ~ 50-60 Hz            |
| Multiple-port charger          | –                                 | –                                 |
| Boost mode                     | –                                 | –                                 |
| Integrated wall mount          | •                                 | •                                 |
| Article number                 | 45.120.42                         | 45.120.97                         |



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• yes – no

## BATTERY CHARGING TIMES

|                                                                         | 1.5 Ah | 2.0 Ah | 2.5 Ah | 3.0 Ah | 4.0 Ah | 5.2 Ah  | 6.0 Ah  |
|-------------------------------------------------------------------------|--------|--------|--------|--------|--------|---------|---------|
| Power X-Charger 3 A                                                     | 30 min | 40 min | 50 min | 60 min | 75 min | 100 min | 120 min |
| Power X-Car Charger 3 A                                                 |        |        |        |        |        |         |         |
| Power X-Twincharger 3 A<br>(Charging 2 batteries simultaneously)        |        |        |        |        |        |         |         |
| Power X-Fastcharger 4 A                                                 | 24 min | 30 min | 37 min | 45 min | 60 min | 80 min  | 90 min  |
| 2x2 Power X-Quattrocharger 4 A<br>(Charging 2 batteries simultaneously) |        |        |        |        |        |         |         |
| Power X-Boostcharger 6 A                                                | 24 min | 30 min | 27 min | 32 min | 40 min | 50 min  | 60 min  |

-25%

-50%

## BATTERY RUNNING TIMES

|                                      |                       |           |                   | 18 V<br>2.0 Ah    | 18 V<br>2.5 Ah    | 18 V<br>3.0 Ah    | 18 V<br>4.0 Ah    | 18 V<br>5.2 Ah     | 18 V<br>6.0 Ah |
|--------------------------------------|-----------------------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|----------------|
| Cordless Impact Wrench               | TE-CW 18 Li Brushless |           | 150 pcs           | 180 pcs           | 225 pcs           | 300 pcs           | 390 pcs           | 450 pcs            |                |
| Cordless Car Polishing Machine       | CE-CB 18/254 Li       |           | 81 min            | 93 min            | 112 min           | 127 min           | 200 min           | 222 min            |                |
| Cordless Polishing/Sanding Machine   | CE-CP 18/180 Li E     |           | 20 min            | 25 min            | 35 min            | 43 min            | 54 min            | 65 min             |                |
| Cordless Compressor                  | TE-AC 36/6/8 Li OF    |           | 25 min<br>400 pcs | 29 min<br>435 pcs | 40 min<br>660 pcs | 50 min<br>800 pcs | 60 min<br>900 pcs | 80 min<br>1320 pcs |                |
| 6-in-1 Cordless Hybrid Compressor    | PRESSITO              |           | 30 min            | 37 min            | 45 min            | 60 min            | 85 min            | 90 min             |                |
| Cordless Compressor                  | PRESSITO 18/21        |           | 30 min            | 37 min            | 45 min            | 60 min            | 85 min            | 90 min             |                |
| Cordless Wet and Dry Vacuum Cleaners | TE-VC 36/30 Li S      | BOOST ECO | 8 min<br>11 min   | 10 min<br>13 min  | 12 min<br>16 min  | 16 min<br>22 min  | 21 min<br>28 min  | 24 min<br>33 min   |                |
|                                      | TE-VC 36/25 Li S      | BOOST ECO | 8 min<br>11 min   | 10 min<br>13 min  | 12 min<br>16 min  | 16 min<br>22 min  | 21 min<br>28 min  | 24 min<br>33 min   |                |
|                                      | TC-VC 18/20 Li S      |           | 10 min            | 11 min            | 16 min            | 20 min            | 25 min            | 32 min             |                |
|                                      | TC-VC 18/15 Li        |           | 10 min            | 11 min            | 16 min            | 20 min            | 25 min            | 32 min             |                |
|                                      | TE-VC 18/10 Li        |           | 10 min            | 12 min            | 17 min            | 21 min            | 26 min            | 30 min             |                |
| Cordless Handheld Vacuum Cleaner     | TE-VC 18 Li           |           | 16 min            | 18 min            | 23 min            | 31 min            | 40 min            | 46 min             |                |

### BASIC PERFORMANCE – Upgrade recommended

Figures shown in lighter fields (for example see above) indicate that we recommend using a battery with greater power/capacity for full power and the appropriate operating time of the machine.

81 min

All stated values are maximum values. They were determined under standardised test conditions and may differ from the values achievable in everyday operation.

### Key to Symbols:



Tightening/loosening wheel bolts (hexagon head, size 22 mm) – max. quantity per battery charge



Max. idling time per battery charge in BOOST / ECO mode



Max. operating time per battery charge in idle mode



13 mm staples in softwood - max. number per battery charge

# CHARGING SYSTEMS AND CAR ACCESSORIES 2021/2022

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