

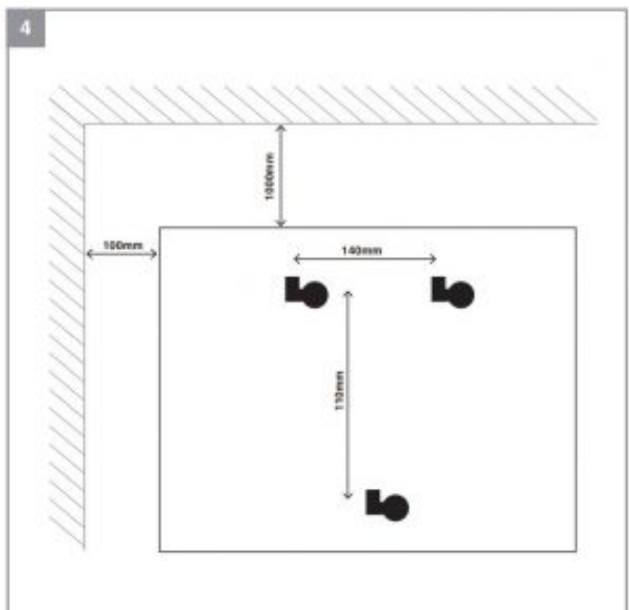
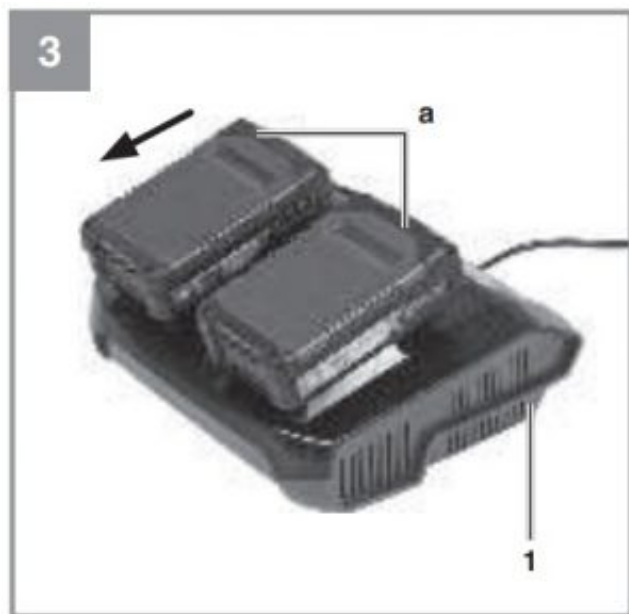


# Einhell Power-X-Twincharger 3.0 A Instruction Manual

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Einhell Power-X-Twincharger 3.0 A Instruction Manual

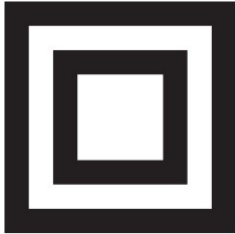




- For use in dry rooms only.



- Safety class II



- WARNING – Read the operating instructions to reduce the risk of injury.



## **Danger!**

When using the equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating instructions and safety regulations with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, hand over these operating instructions and safety regulations as well. We cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety instructions.

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## **Safety regulations**

### **Danger!**

**Read all safety regulations and instructions.**

Any errors made in following the safety regulations and instructions may result in an electric shock, fire and/or serious injury.

**Keep all safety regulations and instructions in a safe place for future use.**

This equipment can be used by children of 8 years and older and by people with limited physical, sensory or mental capacities or those with no experience and knowledge if they are supervised or have received instruction in how to use the equipment safely and understand the dangers which result from such use. Children are not allowed to play with the equipment. Unless supervised, children are not allowed to clean the equipment and carry out user-level maintenance work.

### **Replacing the power cable**

If the power cable for this equipment is damaged, it must be replaced by the manufacturer or OEM after-sales service or by similarly trained personnel to prevent hazards.

1. The charging unit is not allowed to be used for non-rechargeable, normal batteries.
2. Sufficient ventilation is required.
3. The current and voltage information on the battery pack must be the same as that on the charging unit.
4. Do not expose the charging unit to splash water or rain.
5. The charging unit must be disconnected from the socket outlet before the rechargeable battery is inserted into or removed from the charging station.
6. Do not throw old or damaged batteries into water or fire. Follow the environmental protection directives.
7. A defective or no longer chargeable battery must be treated as special waste. Dispose of it at a special collection point. Do not dispose of it with your normal household waste or throw it into water or fire.
8. Place the charging unit away from all sources of heat.
9. To reduce the risk of electric shock, pull the power plug out of the socket outlet by the plug itself and not by the cable when you want to disconnect the charging unit from the power supply.
10. Do not take the charging unit apart. Take it to an authorized repair center if servicing or repairs are needed. Incorrect assembly can result in an electric shock and even death or fire.
11. Children must always be supervised in order to ensure that they do not play with the equipment.

### **Layout (Fig. 1)**

1. Charger
2. Charging cable

### **Technical data**

#### **Charger**

Input ..... 220-240V~50-60Hz, 150 W  
Output 1 ..... 18 V d.c., 3000 mA  
Output 2 ..... 18 V d.c., 3000 mA

#### **Caution!**

The charging unit is allowed to be used only for the lithium-ion batteries of the Power-X-Change series!

#### **Power-X-Change**

- 18 V, 1.5 Ah, 5 lithium-ion cells
- 18 V, 2.0 Ah, 5 lithium-ion cells
- 18 V, 3.0 Ah, 10 lithium-ion cells

- 18 V, 4.0 Ah, 10 lithium-ion cells
- 18 V, 5.2 Ah, 10 lithium-ion cells

### **Power X-Change Plus**

- 18 V, 2.6 Ah, 5 lithium-ion cells
- 18 V, 5.2 Ah, 10 lithium-ion cells

### **Operation (Fig. 1-3)**

The battery charger can be used to charge either 1 or 2 rechargeable batteries. By charging independently you can also charge different batteries (e.g.: 2.0 Ah and 4.0 Ah) simultaneously for the charging times stated on the charger.

1. Pull the battery pack (a) out of the equipment, pressing the push lock button (b) to do so.
2. Check that your mains voltage is the same as that marked on the rating plate of the battery charger. Insert the power plug of the charger  
(1) into the socket outlet. The green LEDs will then begin to flash.
3. Insert the battery pack or packs (a) into the battery charger (1).
4. In section 7 „Charger indicator“ you will find a table with an explanation of the LED indicator on the charger.

If the battery fails to charge, please check

- whether there is voltage at the socket outlet
- whether there is good contact at the charging contacts of the charging unit

If the battery still fails to charge, send

- the charging unit
- and the rechargeable battery  
to our customer service center.

### **Customer service:**

ISC GmbH International Service Center Eschenstrasse 6, 94405 Landau/Isar, Germany [www.isc-gmbh.info](http://www.isc-gmbh.info)

Timely recharging of the battery will help it serve you well for a long time. You must recharge the battery when you notice that the power of the cordless screwdriver drops.

### **Mounting the charging unit on a wall (Fig. 4)**

The charging unit can also be mounted on a wall. The correct dimensions for drilling holes in the wall can be found on the back of the charging unit.

### **Spacing distances**

- $\geq 10$  cm from the wall (right + left)

- $\geq 100$  cm from the ceiling

**Caution!**

When mounting on a wall you must use suitable screws, e.g. 3.5 mm pan-head screws, in order to prevent damage to the housing and risk of falling.

**Cleaning and maintenance**

Always pull out the power plug before starting any cleaning work.

The equipment is not allowed to be stored in a damp location or where there are caustic gases. Keep it in a dry place out of the reach of children.

**Cleaning**

Keep the surface of the equipment clean and wipe it only with a dry cloth.

**Maintenance**

There are no other parts inside the equipment which require maintenance.

The equipment is not allowed to be taken apart. If the equipment is damaged, contact your supplier or the manufacturer.

**Disposal and recycling**

The equipment is supplied in packaging to prevent it from being damaged in transit. The raw materials in this packaging can be reused or recycled. The equipment and its accessories are made of various types of material, such as metal and plastic. Defective components must be disposed of as special waste. Ask your dealer or your local council.

**Charger indicator**

Indicator status		Explanations and actions
Red LED	Green LED	
OFF	Flashing	<b>Ready for use</b> The charger is connected to the mains and is ready for use; there is no battery pack in the charger
ON	OFF	<b>Charging</b> The charger is charging the battery pack in quick charge mode. The charging times are shown directly on the charger. Important! The actual charging times may vary slightly from the stated charging times depending on the existing battery charge.
OFF	ON	<b>The battery is charged and ready for use.</b> The unit then changes over to gentle charging mode until the battery is fully charged. To do this, leave the rechargeable battery on the charger for approx. 15 minutes longer. Action: Take the battery pack out of the charger. Disconnect the charger from the mains supply
Flashing	OFF	<b>Adapted charging</b> The charger is in gentle charging mode. For safety reasons the charging is performed less quickly and takes more time. The reasons can be: <ul style="list-style-type: none"> <li>• The rechargeable battery has not been used for a very long time.</li> <li>• The battery temperature is outside the ideal range.</li> </ul> <b>Action:</b> Wait for the charging to be completed; you can still continue to charge the battery pack.
Flashing	Flashing	<b>Fault</b> Charging is no longer possible. The battery pack is defective. <b>Action:</b> Never charge a defective battery pack. Take the battery pack out of the charger.
ON	ON	<b>Temperature fault</b> The battery pack is too hot (e.g. due to direct sunshine) or too cold (below 0° C). <b>Action:</b> Remove the battery pack and keep it at room temperature (approx. 20° C) for one day.



For EU countries only

Never place any electric power tools in your household refuse.

To comply with European Directive 2012/19/EC concerning old electric and electronic equipment and its implementation in national laws, old electric power tools have to be separated from other waste and disposed of in an environment-friendly fashion, e.g. by taking to a recycling depot.

**Recycling alternative to the return request:**

As an alternative to returning the equipment to the manufacturer, the owner of the electrical equipment must make sure that the equipment is properly disposed of if he no longer wants to keep the equipment. The old equipment can be returned to a suitable collection point that will dispose of the equipment in accordance with the national recycling and waste disposal regulations. This does not apply to any accessories or aids without electrical components supplied with the old equipment.

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Subject to technical changes

**Warranty certificate**

**Dear Customer,**

All of our products undergo strict quality checks to ensure that they reach you in perfect condition. In the unlikely event that your device develops a fault, please contact our service department at the address shown on this guarantee card. You can also contact us by telephone using the service number shown. Please note the following terms under which guarantee claims can be made:

1. These guarantee terms apply to consumers only, i.e. natural persons intending to use this product neither for their commercial activities nor for any other self-employed activities. These warranty terms regulate additional warranty services, which the manufacturer mentioned below promises to buyers of its new products in addition to their statutory rights of guarantee. Your statutory guarantee claims are not affected by this guarantee. Our guarantee is free of charge to you.
2. The warranty services cover only defects due to material or manufacturing faults on a product which you have bought from the manufacturer mentioned below and are limited to either the rectification of said defects on the product or the replacement of the product, whichever we prefer. Please note that our devices are not designed for use in commercial, trade or professional applications. A guarantee contract will not be created if the device has been used by commercial, trade or industrial business or has been exposed to similar stresses during the guarantee period.
3. The following are not covered by our guarantee:
  - Damage to the device caused by a failure to follow the assembly instructions or due to incorrect installation, a failure to follow the operating instructions (for example connecting it to an incorrect mains voltage or current type) or a failure to follow the maintenance and safety instructions or by exposing the device to abnormal environmental conditions or by lack of care and maintenance.
  - Damage to the device caused by abuse or incorrect use (for example overloading the device or the use of unapproved tools or accessories), ingress of foreign bodies into the device (such as sand, stones or dust, transport damage), the use of force or damage caused by external forces (for example by dropping it).
  - Damage to the device or parts of the device caused by normal or natural wear or tear or by normal use of the device.



4. The guarantee is valid for a period of 24 months starting from the purchase date of the device. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted. This also applies if an on-site service is used.
5. To make a claim under the guarantee, please register the defective device at: [www.isc-gmbh.info](http://www.isc-gmbh.info). Please keep your bill of purchase or other proof of purchase for the new device. Devices that are returned without proof of purchase or without a rating plate shall not be covered by the guarantee, because appropriate identification will not be possible. If the defect is covered by our guarantee, then the item in question will either be repaired immediately and returned to you or we will send you a new replacement.

Of course, we are also happy to offer a chargeable repair service for any defects which are not covered by the scope of this guarantee or for units which are no longer covered. To take advantage of this service, please send the device to our service address.

Also refer to the restrictions of this warranty concerning wear parts, consumables and missing parts as set out in the service information in these operating instructions.

**Telefon:** 09951 / 95 920 00


**Telefax:** 09951/95 917 00

**E-Mail:** [info@einhell.de](mailto:info@einhell.de)

**Internet:** [www.isc-gmbh.info](http://www.isc-gmbh.info)

iSC GmbH · Eschenstraße 6 · 94405 Landau/Isar (Deutschland)

## Documents / Resources

	<a href="#">Einhell Power-X-Twincharger 3.0 A</a> [pdf] Instruction Manual Power-X-Twincharger 3.0 A
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## References

-  [iSC GmbH Spareparts for Tools and Gardenequipment](#)
-  [iSC GmbH Spareparts for Tools and Gardenequipment](#)