

AP 10.8/AP 18.0

## Symbols used in this manual

### **WARNING!**

*Denotes impending danger.*

*Non-observance of this warning may result in death or extremely severe injuries.*

### **CAUTION!**

*Denotes a possibly dangerous situation. Non-observance of this warning may result in slight injury or damage to property.*

### **NOTE**

*Denotes application tips and important information.*

## Symbols on the power tool



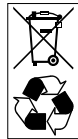
*Before switching on the power tool, read the operating manual!*



*Protect the battery from heat, e.g. from continuous exposure to sunlight and fire.  
There is a risk of explosion.*



*Do not throw battery in the fire.  
There is a risk of explosion.*



*Disposal information  
(See page 10)!*

## Safety instructions for Li-ion batteries

### **WARNING!**

*Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injuries. **Save all warnings and instructions for future reference.***

- **Do not open the battery.** There is a risk of a short-circuit.
- **Protect the battery from heat, e.g. from continuous exposure to sunlight, fire, water and humidity.** There is a risk of explosion.

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- **If the battery is damaged or used improperly, fumes may be emitted.** Provide fresh air and consult a doctor if you feel unwell. The fumes may irritate the respiratory tract.
- **Under abusive conditions, liquid may be ejected from the battery; avoid contact.** If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- **Use only original batteries with the voltage indicated on the rating plate of your electric power tool. If other batteries are used, e.g. imitations, reconditioned batteries or third-party products, there is a risk of injuries as well as damage caused by exploding batteries.**
- **The battery voltage must match the battery charging voltage of the battery charger.** Otherwise there is a risk of fire and explosion.

- **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- **Pointed objects, such as nails or screwdrivers, or external forces may damage the battery.** This may cause an internal short-circuit and the battery to burn, smoke, explode or overheat.

## Information to ensure a long battery service life

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### **CAUTION!**

- *Never charge batteries at temperatures below 0 °C or above 40 °C.*
- *Do not charge batteries in an environment which has high air humidity or at a high ambient temperature.*
- *Do not cover batteries and/or the battery charger during the charging process.*
- *At the end of the charging process pull out the battery charger mains plug.*

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The battery and battery charger heat up during the charging process. This is normal!

Lithium ion batteries do not exhibit the well known “memory effect”. Nevertheless, before a battery is recharged, it should be fully discharged and the charging process always run to the end.

**NOTE**

- *Follow the instructions for charging the battery in the operating instructions for the electric power tool and the battery charger.*
- *Reduced operating times after recharging indicates that the battery is worn out. The battery must be replaced.*

If the batteries are not used for a prolonged period, store batteries partially charged and in a cool location.

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## Transport

The equivalent lithium content of the batteries included in the product package is below the appropriate limit values. Therefore the battery as an individual component as well as the power tool and its product package are not subject to national or international dangerous goods regulations.

If several machines with lithium ion batteries are transported, these regulations may become relevant and special safety measures may be required (e.g. for the packaging).

In this case find out about the currently valid regulations for the country of use.

**CAUTION!**

*Do not post batteries which have a damaged casing.*

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## Disposal information

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***Recycling raw materials instead of waste disposal.***

Device, accessories and packaging should be recycled in an environmentally friendly manner. Plastic parts are identified for recycling according to material type.



### ***WARNING!***

*Do not throw accumulators/batteries into the household waste, fire or water.  
Do not open disused batteries.*

Accumulators/batteries should be collected, recycled or disposed of in an environmentally friendly manner.

EU countries only:

In accordance with Directive 2006/66/EC defective or used batteries must be recycled.



### **NOTE**

Please ask your dealer about disposal options!