

operating instructions

This manual is valid for the following battery adapter series:

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article number

Aldi Ferrex 20-40V 110006, 110008

Bosch GBA 110012, 110001, 110104, 110105

Bosch PBA 110037, 110038

Einhell X-Change 110013, 110009, 110089, 110090

Hilti B12 110101

Hilti B22 110007

Hilti B22 Nuron 110085

Hilti B36 110068

Lidl X20V 110040, 110041, 110092, 110092

Lux AK-20 110076, 110078

Makita BL10xx 110049, 110048

Makita BL14xx / BL18xx 110019, 110015, 110004, 110087, 110093

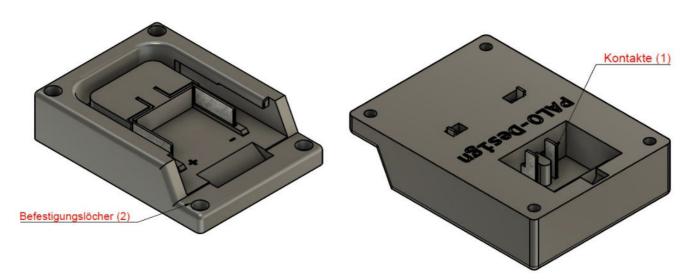
Metabo 18V/36V 110051

Milwaukee M18 110016, 110017

Milwaukee M28 110061

Powerworks 110096





example pictures

1.Intended Use

This adapter is intended only as a backup power supply for electrical devices such as:

- · lamps or lighting
- radios
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2. General safety instructions

- Do not use outdoors, avoid moisture and high temperatures.
- Only use the adapter with the intended battery model.
- Do not use the device if it is damaged or cracked.
- Modifications to electrical devices may only be carried out by qualified personnel.
- · Improper use may result in damage, short circuits and fires.

3.commissioning / installation

• The electrical connection can be made by soldering directly to the contacts (1) on the back or by using



suitable flat plug sleeves (cable lugs). Please ensure the polarity is correct (+ and -), incorrect polarity can cause damage to the device and battery.

• The adapter is attached using screws in the mounting holes provided (2).

4.use

- Insert your battery into the adapter until it clicks into place.
- The device is now ready for use and your battery is firmly connected to the adapter.
- The battery can be removed again by pressing the release button.