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Kemo Electronic GmbH
Rolf Wittig
Leher Landstr. 20
27607 Geestland
Germany

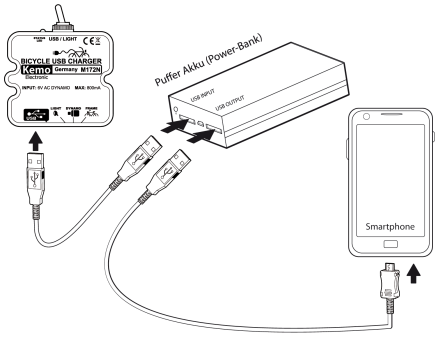
Phone: +49 4743 9338-0
Fax: +49 4743 9338-22

http://www.kemo-electronic.de
email: info@kemo-electronic.de

HR.Nr. HRB 111 486
UstNr: DE 814 380 369

M172N - Bicycle Power Charge Controller USB

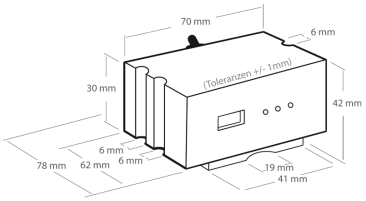




Allows the connection of mobile phones, navigators, PDAs, MP3-players, etc. to a bicycle dynamo. The charge controller has an USB-A jack. It is thus possible to use many charging cables of various devices. A charging cable with micro USB plug is enclosed. In addition this charge controller is especially powerful: input voltage up to max. 70 V (may occur with hub dynamos at very high speeds). Output: 5 V max. 800 mA (if your dynamo can produce this output, otherwise the current is lower: max. approx. 500 mA).
M172N installation hints

How can this device provide power even while standing still?

Supported Devices



Technical Data:
Input: 6 V bicycle dynamo (also suitable for 6 V hub dynamos, which may supply up to 70 V at high speeds)
Output: via USB-A jack approx. 5 V stabilized (±5 %) max. 500 mA with a normal dynamo or 800 mA with a more powerful dynamo
Switch: installed change-over switch for charging operation USB jack or bicycle light (both at the same time is not allowed)
LED display: lights up during the USB charging operation.
Fastening: with cable straps at the handlebar
Connecting cable USB-A to micro USB is enclosed
The regulator may also be operated at accumulators of electric bicycles 24 – 36 V
Dimensions: approx. 70 x 62 x 42 mm (without switch)

