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M172 - Bicycle charge controller USB (Mini B)



Allows the operation of navigators, PDAs, MP3 players, etc. if these have a current supply jack „Mini USB B“ with generally usual wiring. The current for the operation and/or for charging the battery is then taken from the bicycle dynamo.
 M172 installation hints

Supported Devices

Technical Data:

Input voltage: 6 V/AC commercial bicycle dynamo (also wheel hub dynamos) alternating voltage

Output voltage: 5.2 V/DC stabilized (approx. 5.1 - 5.3 V/DC)

Output current: max. 300 mA (is fully sufficient for most of the devices that are supplied with USB jack)

LED display: the installed LED lights up when the switch is set to „USB operation“ and the bicycle is moved

Switch: installed change-over switch in order to switch to „USB operation“ or „Bicycle lighting on“. The bicycle dynamo cannot charge USB and operate the lights at the same time

Connections: 1 USB cable approx. 60 cm long, 1 cable „earth“ to the bicycle chassis, 1 cable to the dynamo, 1 cable to the bicycle lighting

Dimensions: approx. 40 x 40 x 12 mm (without switch and fastening straps)

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