



## piCAN-Pocket-Charger



### Features

- EnergyBus Charger
- Applicable for lithium-ion or lead-acid batteries
- Charge Voltage: 21 - 54,6 V
- Charge Current: max. 2A
- Bus-capable thanks CAN-Bus
- Intelligent and safe charging
- Multicolor LED for status indication



### Overview

This compact and light charger allows safe and intelligent charging of electric bicycles and pedelecs. Due to the independent communication with the device to be charged – via EnergyBus (CAN) – the optimum charging voltage and the optimum charge current are determined and provided. The compatibility with various bus systems guarantees the possibility of connecting the charger to a variety of bikes from different manufacturers. Bluetooth 4.0 (low energy) interface allows the monitoring of the charging process and displaying information from the EnergyBus system on a mobile device.

### Details

#### Basics

Input Voltage	190 to 264 V
Input Frequency	47 to 64 Hz
Output Voltage	21 to 54,6 V
Nominal Output Current	0 to 2 A
Nominal Output Power	12V / 0,5A

#### Interfaces

CAN	EnergyBus supports EnergyBus/CANOpen 454
Other Interfaces	Bluetooth 4.0 Low Energy

#### Other Characteristics

Enclosure	135 x 70mm
Temperature Range	-10°C - +60°C