



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. Radio 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 Characteristics

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