Item no.: 322692

RB-STROMPI3 - StromPI V3 Power Solution for Raspberry Pi

from **55,34 EUR**

Item no.: 322692
shipping weight: 0.10 kg
Manufacturer: JOY-iT

📄 Product Description

JOY-iT(R) RB-StromPI3 - StromPI V3 Power Solution for Raspberry PiWith a voltage range of 6 V - 61 V and a current of up to 3 A, even larger projects can be supplied with sufficient power.

In addition to the available voltage inputs, the new StromPi 3 can now be upgraded with an optional plug-in battery pack, which adds a rechargeable backup power source to your Raspberry Pi with a 1000 mAh LiFePO4 battery. Unexpected power outages are a thing of the past.

The individual inputs can be prioritized (Power Path), which allows you to adapt the StromPi 3 precisely to your project.

In addition, the StromPi has been upgraded with an RTC real-time clock, which can be used for a programmable start-stop behavior, and control via the serial interface, making it an absolute all-rounder.

With the new StromPi 3 you are perfectly equipped for every application.

- Voltage Input: Micro-USB, Wide-Range: 6 V - 61 V
- Voltage Output: 5 V, 3 A / RPi-PinHeader + USB
- Compatible to: Raspberry Pi 3B, Raspberry Pi 3, Raspberry Pi 2B, Raspberry Pi B+, Raspberry Pi A+, Banana Pi M2; via USB output: many more single board computers like Arduino, pcDuino, Red Pitaya and more
- Optional Extensions: Removable battery pack (sold separately) with a 1000 mAh LiFePO4 battery unit
- Microcontroller Control: Programming option by prioritizing the individual inputs in an emergency (power path)
- Other Features: RTC real time clock (programmable start/stop behavior), control via serial interface (data output, control), optional battery is charged immediately during operation
- Dimensions: Expansion board: 55 x 64 x 20 mm

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability