# Mobile Stromversorgung / Li-Ion Akku HAT für Raspberry Pi





Order number: RPI-AKHAT Waveshare Herkunftsland: China Zolltarifnummer: 84733020 Gewicht: 0.031 kg

#### Overview

The Li-ion Battery HAT integrates SW6106 power bank management chip, allows providing 5V regulated power supply to your Pi from a 14500 battery, makes the Pi becomes a portable device. It will charge the battery as well, supports bi-directional quick charge. This module can be used as a universal mini power bank, also works with other 5V devices.

#### **Features**

- Onboard SW6106 chip, supports bi-directional quick charge, supports multi quick charge protocols like PD/QC/FCP/PE/SFCP
- Lithium battery protection circuitry, provides reverse protection, over charge/discharge protection, over current protection, and short circuit protection
- Onboard indicators: quick charge, warning, and power capacity

#### **Specifications**

• Output voltage: 5V

• Applicable battery: 3.7V 14500 lithium battery (4.2V when full charged)

Dimension: 65mm × 30mmMounting hole size: 3.0mm

Weight: 0.021 kg

### Lieferumfang:

Li-ion Battery HAT x1 RPi screws pack (2pcs) x1

Note: the Raspberry Pi and 14500 battery in the photo are NOT included!

#### **Dokumentation & Downloads**

Wiki: www.waveshare.com/wiki/Li-ion Battery HAT

# **Datenblatt**

## Weitere Bilder:

