



Mobile Stromversorgung / Li-Ion Akku HAT für Raspberry Pi



Artikel-Nr.:	RPI-AKHAT
Hersteller:	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 × 30mm
- Mounting 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



Weitere Bilder:



1. Raspberry Pi GPIO extension for connecting Raspberry Pi
2. USB Type-A connector
3. USB Type-A connector battery charge/discharge output
4. USB Type-A connector power input
5. USB Type-A connector power input
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