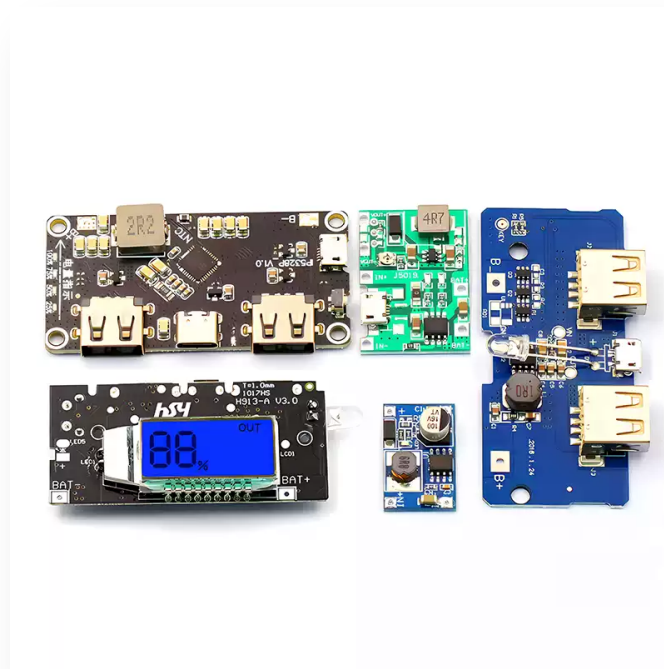


18650 Dual-USB Power Bank Module with Display

5 V boost, battery charging and state-of-charge indication



Product Overview

A compact power-electronics module documented from the supplied archived product page. The specifications below separate confirmed ratings from operating guidance and identify the exact module variant where the source page contains multiple options.

Electrical and Mechanical Specifications

Parameter	Value
Battery type	3.7 V 18650 lithium-ion cells
Output	5 V USB supply
Output ports	Dual USB Type-A
Charging interface	USB input; connector varies by board revision
Display	Digital battery state-of-charge indication
Functions	Charging, boost conversion and battery protection

Key Features

- Dual 5 V USB outputs
- Digital battery-level display
- Integrated charge and boost control
- Multiple board-interface options

Operating Notes

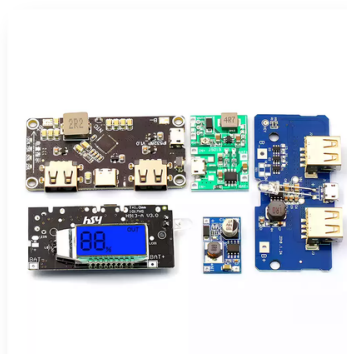
- The saved page shows several board revisions; verify connector layout before assembly.
- Use matched cells with suitable protection.
- Observe battery polarity and insulation requirements.

Application and Connection Guide

APPLICATION & CONNECTION

USB CHARGER

5 V input



PORTABLE USB LOADS

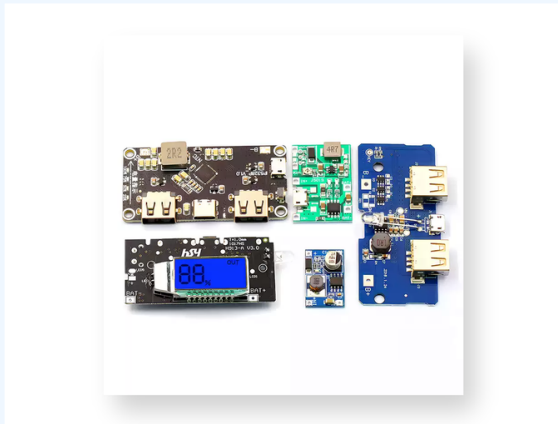
5 V output

Verify polarity and configure voltage/current before connecting the load.

Connection Sequence

1. Confirm the input source is within the stated range. 2. Verify input and output polarity. 3. Configure voltage and current limits with the load disconnected. 4. Connect the load or battery. 5. Monitor temperature during initial operation.

KEY PRODUCT ADVANTAGES



1

Dual 5 V USB outputs

2

Digital battery-level display

3

Integrated charge and boost control

4

Multiple board-interface options