

3 A Four-Port USB Buck Power Module

36 V, 24 V, 12 V or 9 V DC input to regulated 5 V USB output



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
Topology	Non-isolated DC-DC buck converter
Nominal input systems	36 V, 24 V, 12 V or 9 VDC
Output voltage	5 VDC
Current class	3 A
USB outputs	Four USB Type-A ports
Auxiliary output	5 V terminal output
Typical sources	Vehicle battery or solar DC bus

Key Features

- Four USB output ports
- 36 / 24 / 12 / 9 V input systems
- Regulated 5 V output
- 3 A current class

Operating Notes

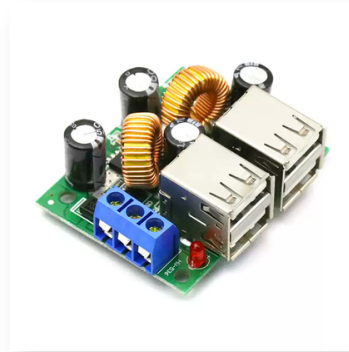
- The stated current is shared across connected outputs.
- Confirm terminal polarity and input-voltage compatibility before use.
- Provide adequate ventilation when powering multiple devices.

Application and Connection Guide

APPLICATION & CONNECTION

VEHICLE / SOLAR DC

36 / 24 / 12 / 9 V



MULTIPLE USB LOADS

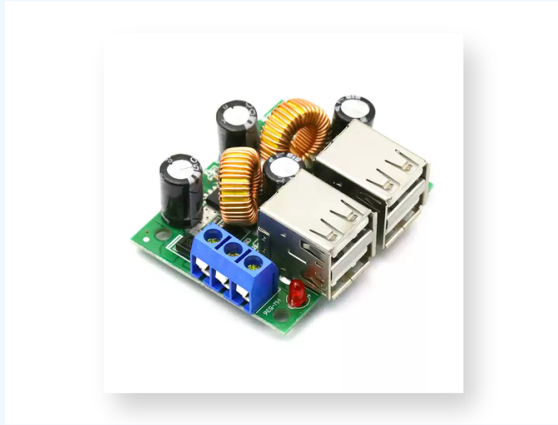
5 V shared output

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 **Four USB output ports**
- 2 **36 / 24 / 12 / 9 V input systems**
- 3 **Regulated 5 V output**
- 4 **3 A current class**