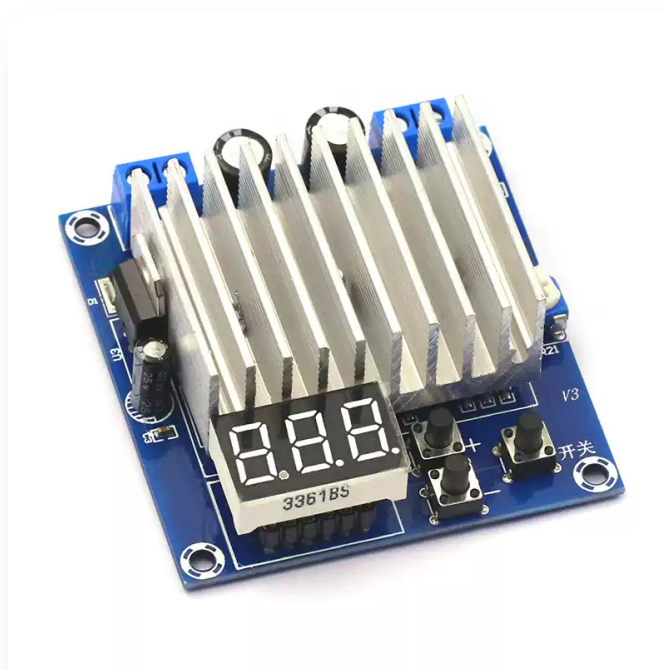


Digital 0-12 V Adjustable Buck Converter Module

Push-button voltage control with three-digit output display



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
Output range	0-12 VDC adjustable
Adjustment interface	Push-button digital control
Display	Three-digit LED output-voltage display
Output control	Dedicated output on/off button
Cooling	Large aluminum heatsink
Connections	PCB input and output terminals

Key Features

- Digital push-button voltage setting
- Live three-digit voltage display
- 0-12 V adjustable output
- Large integrated heatsink

Operating Notes

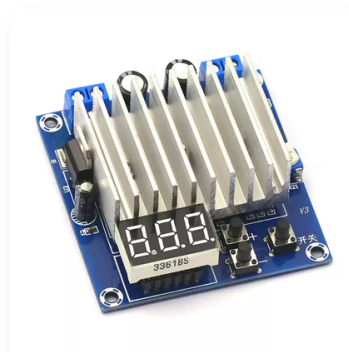
- The saved page does not expose a reliable maximum input-voltage or current rating.
- Set the desired voltage before connecting a sensitive load.
- This is a buck converter; the input must remain above the selected output.

Application and Connection Guide

APPLICATION & CONNECTION

DC INPUT

Above selected output



ADJUSTABLE LOAD

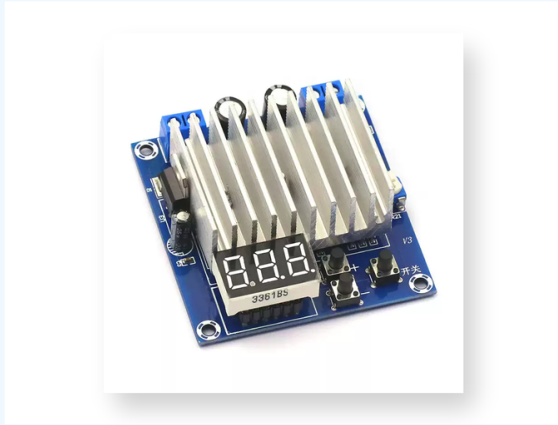
0-12 VDC

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 Digital push-button voltage setting

2 Live three-digit voltage display

3 0-12 V adjustable output

4 Large integrated heatsink