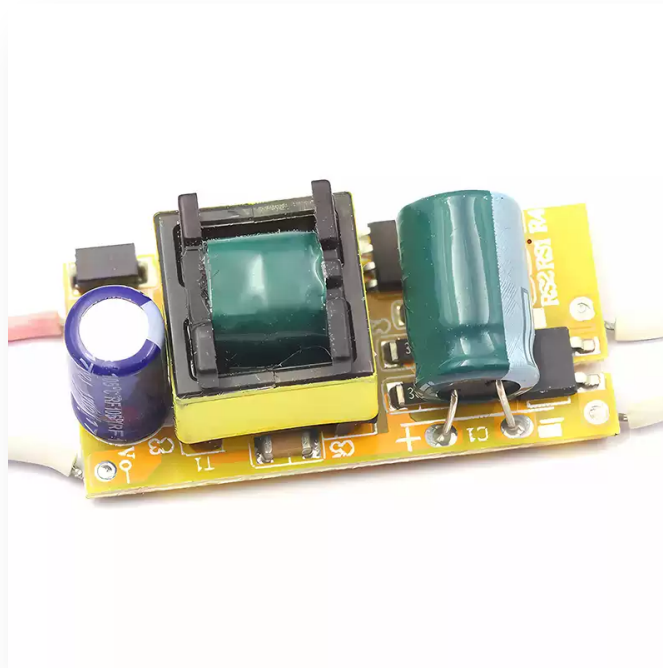


4-7 W Isolated Constant-Current LED Driver

Universal-input driver for 4-7 series 1 W LED emitters



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
Driver type	Isolated constant-current LED power module
Rated LED configuration	4-7 x 1 W emitters
Rated power variants	4 W, 5 W, 6 W and 7 W
Input	AC mains input
Output behavior	Constant-current output automatically adapts to compatible LED-string voltage
Protection	Short-circuit, open-circuit and over-current protection
Construction	Open-frame PCB with transformer and wired leads

Key Features

- Designed for 4-7 series LEDs
- Isolated constant-current output
- Multiple 4-7 W variants
- Integrated protection functions

Operating Notes

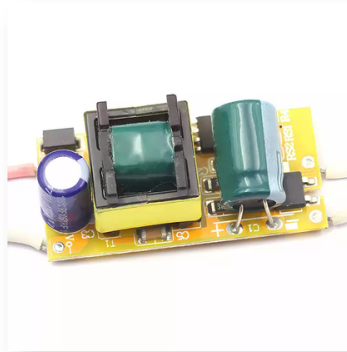
- DANGER: exposed mains voltage is present.
- Match the purchased driver variant to the LED count and forward voltage.
- Install in an insulated enclosure and observe output polarity.

Application and Connection Guide

APPLICATION & CONNECTION

AC MAINS INPUT

Specified variant



SERIES LED STRING

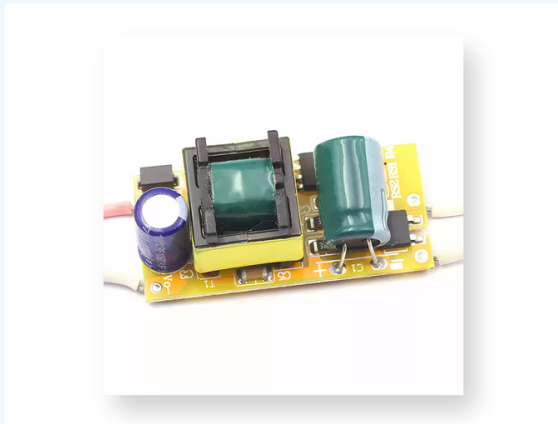
4-7 x 1 W

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 **Designed for 4-7 series LEDs**
- 2 **Isolated constant-current output**
- 3 **Multiple 4-7 W variants**
- 4 **Integrated protection functions**