

250W High Power Constant voltage Current Adjustable Aluminum Substrate LED Driver Module

slug: 250w-high-power-constant-voltage-current-adjustable-aluminum-substrate-led-driver-module



TECHNICAL SPECIFICATIONS & SUMMARY

[Step UP Buck Converter] The 250W High Power DC-DC Boost Converter with Constant Voltage & Constant Current Control is a versatile and efficient power module designed for demanding applications such as LED driving, battery charging, and power supply systems. Built on an aluminum substrate for superior heat dissipation, this module ensures stable performance even under high load conditions. It supports adjustable output voltage (10V-50V) and current control up to 6A (10A peak), making it ideal for precision applications. With high efficiency up to 96%, premium components, and dual potentiometer control, this module delivers reliable and customizable power output for both hobbyists and professionals. Key Features High Power Output (Up to 250W) Supports high-power applications with stable voltage and current control. Adjustable Voltage & Current Fine-tune output using onboard multi-turn potentiometers for accurate control. Aluminum Substrate Heat Dissipation Integrated heat sink design ensures continuous operation under heavy load. High Efficiency (92%-96%) Minimizes

UNIT PRICE (EX. GST)

Rs. 289

WITH 18% GST

Rs. 341

In stock: 10 units - HSN: 85044090
Order online at uniksystem.in for bulk pricing.