POWERBOOZT 24V Buck-Boost Converter

DC-DC Converter | POWERBOOZT | Trc-M24-24.50A



This motion-controlled converter stabilizes 24V output from a fluctuating 20-35V input, optimizing power delivery and efficiency in mobile systems. It ensures consistent power for sensitive 24V equipment across various vehicles.

Features

- Delivers a stable 24V output from a flexible 20-35V input, ensuring consistent power for sensitive 24V systems across diverse vehicle and equipment types.
- Engineered for demanding mobile environments, this converter is ideal for Automotive, Camper, Marine, and Heavy Duty applications requiring reliable voltage regulation.
- Features intelligent motion-controlled operation, optimizing power delivery and enhancing energy efficiency through responsive system monitoring.
- Built with robust DC-DC conversion technology and a wide input voltage range for dependable performance and broad compatibility with various power sources.

NOMINAL INPUT VOLTAGE	OUTPUT VOLTAGE	MAX OUTPUT CURRENT	OUTPUT POWER	WEIGHT
24 V	**24 V**	**50 A**	**1.200 W**	**2,3 kg**

Technical Specifications

Input	
Nominal Input Voltage	**24 V**
Input Voltage Min	**20 V**
Input Voltage Max	**35 V**

Output	
Output Voltage	**24 V**
Max Output Current	**50 A**
Output Power	**1.200 W**

Physical Specifications	
Weight	**2,3 kg**

Regulatory Compliance

Standards: EN 55032, EN 55035, E-Mark (automotive)
Regulatory: CE

Product Identification

Item Code:	**Trc-M24-24.50A**
EAN/Barcode:	**8720618147103**
Manufacturer Code:	**Trc-M24-24.50A**

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