

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		Output	
Nominal Input Voltage	24 V	Output Voltage	24 V
Input Voltage Min	20 V	Max Output Current	50 A
Input Voltage Max	35 V	Output Power	1.200 W
Physical Specifications			
Weight	2,3 kg		

Regulatory Compliance

CE 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**