POWERBOOZT 24V Buck-Boost Converter

DC-DC Converter | POWERBOOZT | Trc-IGN.12-24.25A



Ignition control prevents discharge by activating only when the vehicle is running, protecting sensitive 24V equipment from 10-17V fluctuations. This robust DC-DC converter ensures a stable 24V output for automotive, camper, marine, and heavy-duty applications.

Features

- Ensures a stable 24V power supply for sensitive 24V equipment, protecting it from input voltage fluctuations common in 12V systems and enabling advanced vehicle electronics.
- Specifically engineered for rigorous use in Automotive, Camper, Marine, and Heavy Duty environments, guaranteeing reliable performance in mobile and challenging conditions.
- Features ignition control for intelligent power management, automatically activating only when the vehicle is running to conserve battery power and prevent discharge.
- Built with robust DC-DC conversion technology and comprehensive protection against over-voltage, over-current, and short circuits for enhanced system safety and longevity.

NOMINAL INPUT VOLTAGE	OUTPUT VOLTAGE	MAX OUTPUT CURRENT	OUTPUT POWER	WEIGHT
12 V	**24 V**	**25 A**	**600 W**	**2,3 kg**

Technical Specifications

Input	
Nominal Input Voltage	**12 V**
Input Voltage Min	**10 V**
Input Voltage Max	**17 V**

Output	
Output Voltage	**24 V**
Max Output Current	**25 A**
Output Power	**600 W**

Physical Specifications	
Weight	**2,3 kg**

Regulatory Compliance

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

Product Identification

Item Code:	**Trc-IGN.12-24.25A**
EAN/Barcode:	**8720618147097**
Manufacturer Code:	**Trc-IGN.12-24.25A**

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