

POWERBOOZT 60V Isolated Converter

DC-DC Converter | POWERBOOZT | PB-MDCI200-C12



Demanding automotive, heavy-duty, and marine environments require protection against ground loops and electrical noise. This converter provides galvanic isolation, ensuring a stable 12.5V output with 200W of power from higher voltage DC sources for sensitive accessory operation.

Features

- Delivers a stable 12.5V output with 200W of power, ensuring reliable operation for standard 12V accessories from higher voltage DC sources.
- Engineered for demanding Automotive, Heavy Duty, Marine, and Camper environments where consistent and isolated power is essential.
- Provides galvanic isolation, preventing ground loops and electrical noise for enhanced system protection and equipment longevity.
- Features a robust design with a 30-60V DC input range, compatible with a variety of higher voltage DC power systems.

NOMINAL INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT POWER	WEIGHT
30 V	12,5 V	200 W	0,6 kg

Technical Specifications

Input		Output	
Nominal Input Voltage	30 V	Output Voltage	12,5 V
Input Voltage Min	30 V	Output Power	200 W
Input Voltage Max	60 V		
Physical Specifications			
Weight	0,6 kg		

Regulatory Compliance



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

Product Identification

Item Code: **PB-MDCI200-C12**
EAN/Barcode: **8720618147004**
Manufacturer Code: **PB-MDCI200-C12**