

POWERBOOZT 60V Isolated Converter

DC-DC Converter | POWERBOOZT | PB-MDCI360-C12



Galvanic isolation prevents ground loop issues, safeguarding sensitive electronics from voltage transients and noise. This 30-60V to 12.5V DC-DC converter ensures stable power delivery for automotive, heavy-duty, marine, and camper applications.

Features

- Delivers a stable 12.5V DC output from a 30-60V DC input, ensuring compatibility with diverse vehicle and equipment electrical systems.
- Engineered for demanding mobile and off-grid environments including Automotive, Heavy Duty, Marine, and Camper applications.
- Features galvanic isolation to protect sensitive electronics and prevent ground loop issues, ensuring system integrity and safety.
- Robust design with a 360W power rating, capable of reliably powering auxiliary devices and maintaining consistent voltage for critical systems.

NOMINAL INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT POWER	WEIGHT
30 V	12,5 V	360 W	1,4 kg

Technical Specifications

Input		Output	
Nominal Input Voltage	30 V	Output Voltage	12,5 V
Input Voltage Min	30 V	Output Power	360 W
Input Voltage Max	60 V		
Physical Specifications			
Weight	1,4 kg		

Regulatory Compliance

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

Product Identification

Item Code: **PB-MDCI360-C12**
EAN/Barcode: **8720618147219**
Manufacturer Code: **PB-MDCI360-C12**