

POWERBOOZT 35V Isolated Converter

DC-DC Converter | POWERBOOZT | PB-MDCI360-B12



Galvanic isolation protects sensitive electronics from electrical noise and ground loops, ensuring consistent 12.5V output from a variable 20-35V DC input for diverse vehicle systems. This converter is engineered for automotive, heavy duty, marine, and camper environments where critical system integrity is paramount.

Features

- Delivers a stable 12.5V output from a variable 20-35V DC input, ensuring consistent power for 12V equipment in diverse vehicle systems.
- Engineered for Automotive, Heavy Duty, Marine, and Camper environments, providing reliable power conversion where system integrity is critical.
- Features galvanic isolation to protect sensitive electronics from electrical noise and ground loops, enhancing system durability and performance.
- Offers robust power conversion with a 360W output, capable of supporting a wide range of 12V accessories and essential onboard systems.

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

Technical Specifications

Input		Output	
Nominal Input Voltage	20 V	Output Voltage	12,5 V
Input Voltage Min	20 V	Output Power	360 W
Input Voltage Max	35 V		
Physical Specifications			
Weight	1,4 kg		

Regulatory Compliance



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

Product Identification

Item Code: **PB-MDCI360-B12**
EAN/Barcode: **8720618147257**
Manufacturer Code: **PB-MDCI360-B12**