

# POWERBOOZT 35V Isolated Converter

DC-DC Converter | POWERBOOZT | PB-MDCI200-B12



Galvanic isolation prevents voltage spikes and electrical noise, delivering a stable 12.5V output from a 20-35V input range for sensitive electronics. This converter integrates into automotive, heavy-duty, and marine systems, ensuring reliable power conversion and enhanced equipment safety.

### Features

- Delivers a stable 12.5V output from a 20-35V input, ensuring consistent power for sensitive 12V electronics.
- Ideal for automotive, heavy-duty, marine, and camper applications requiring reliable power conversion.
- Galvanic isolation protects equipment from voltage spikes and electrical noise, enhancing system safety and reliability.
- Designed for demanding environments with a robust build and efficient DC-DC conversion.

NOMINAL INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT POWER	WEIGHT
<b>20 V</b>	<b>12,5 V</b>	<b>200 W</b>	<b>0,6 kg</b>

## Technical Specifications

Input		Output	
Nominal Input Voltage	<b>20 V</b>	Output Voltage	<b>12,5 V</b>
Input Voltage Min	<b>20 V</b>	Output Power	<b>200 W</b>
Input Voltage Max	<b>35 V</b>		
Physical Specifications			
Weight	<b>0,6 kg</b>		

### Regulatory Compliance

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

### Product Identification

Item Code: **PB-MDCI200-B12**  
 EAN/Barcode: **8720618147028**  
 Manufacturer Code: **PB-MDCI200-B12**