POWERBOOZT 18V Isolated Converter

DC-DC Converter | POWERBOOZT | PB-MDCI100-A24



Galvanic isolation protects sensitive electronics from voltage fluctuations and noise, providing a stable 24V output from a 9-18V input. This efficient DC-DC conversion maximizes system performance in demanding mobile applications.

Features

- Ensures a stable 24V output from a 9-18V input, safeguarding sensitive electronics from voltage fluctuations and noise through galvanic isolation.
- Engineered for reliability in demanding mobile environments including automotive, heavy-duty, marine, and recreational vehicle applications.
- Utilizes advanced DC-DC conversion technology to provide efficient and consistent power delivery, maximizing system performance.
- Galvanic isolation prevents ground loops and protects equipment from voltage spikes, ensuring overall system integrity and longevity.

NOMINAL INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT POWER	WEIGHT
9 V	**24 V**	**100 W**	**0,5 kg**

Technical Specifications

Input	
Nominal Input Voltage	**9 V**
Input Voltage Min	**9 V**
Input Voltage Max	**18 V**

Physical Specifications	
Weight	**0,5 kg**

Output	
Output Voltage	**24 V**
Output Power	**100 W**

Regulatory Compliance

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

Product Identification

Item Code:	**PB-MDCI100-A24**
EAN/Barcode:	**8720618147288**
Manufacturer Code:	**PB-MDCI100-A24**

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