

STUDER 60V 100W Isolated Converter

Inverter / Omvormer | STUDER | MDCI100-C12



Galvanic isolation prevents ground loops and protects sensitive electronics from voltage disturbances. This converter delivers stable and clean DC power, engineered for industrial automation and specialized vehicle power management.

Features

- Ensures system integrity and protects sensitive electronics through effective galvanic isolation, preventing ground loops and voltage disturbances.
- Engineered for industrial automation, renewable energy systems, and specialized vehicle power management, providing stable and clean DC power.
- Delivers efficient and reliable DC-to-DC voltage conversion with a wide input range, ensuring compatibility with various power sources.
- Features robust construction and advanced thermal management for continuous operation in challenging environmental conditions.

CONTINUOUS POWER

100 W

WEIGHT

0,55 kg

Technical Specifications

Input		Power	
Nominal Input Voltage	5 V DC	Continuous Power	100 W
Physical Specifications			
Length	90 mm		
Width	95 mm		
Height	40 mm		
Weight	0,55 kg		

Regulatory Compliance



Standards: EN 62109-1, EN 62109-2, EN 55011
Regulatory: CE

Product Identification

Item Code: **MDCI100-C12**
Manufacturer Code: **MDCI100-C12**
Model: **MDCI100-C12**