

STUDER 24V Low Frequency Inverter

Inverter / Omvormer | STUDER | AJ1300-24

Low-frequency conversion technology delivers stable 230V AC power from a 24V DC source, enhancing performance with inductive loads for mobile and off-grid use. Engineered for automotive, caravan, camper, and marine applications, it provides reliable power for a variety of vehicles and vessels.



Features

- Delivers stable 230V AC power from a 24V DC source, enabling the use of standard appliances in mobile and off-grid environments.
- Engineered for use in Automotive, Caravan, Camper, and Marine applications, providing reliable power for a variety of vehicles and vessels.
- Features low-frequency conversion technology, offering enhanced durability and superior performance with inductive loads.
- Designed for straightforward installation with a manageable 8.5kg weight, ensuring practical integration into diverse vehicle setups.

CONTINUOUS POWER

1.040 W

NOMINAL OUTPUT VOLTAGE

230 V

WEIGHT

8,5 kg

Technical Specifications

Input		Output	
Nominal Input Voltage	24 V DC	Nominal Output Voltage	230 V AC
Power		Physical Specifications	
Continuous Power	1.040 W	Length	142 mm
		Width	428 mm
		Height	84 mm
		Weight	8,5 kg

Regulatory Compliance



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

Regulatory: CE

Product Identification

Item Code: **AJ1300-24**

Manufacturer Code: **AJ1300-24**

Model: **AJ1300-24**