

# STUDER 12V Low Frequency Inverter

Inverter / Omvormer | STUDER | AJ275-12



The low-frequency design delivers 200VA of stable 230V AC power from a 12V DC source, ensuring essential equipment runs reliably in mobile environments. Engineered for automotive, caravan, camper, and marine applications, it provides dependable AC power for on-the-go lifestyles and work.

### Features

- Delivers 200VA of stable 230V AC power from a 12V DC source, ensuring your essential equipment runs reliably in mobile environments.
- Engineered for automotive, caravan, camper, and marine applications, providing dependable AC power for on-the-go lifestyles and work.
- Features a low-frequency design, offering enhanced durability and robust performance in demanding mobile conditions.
- Compact and sturdy construction is built to withstand the vibrations and rigors of mobile use, ensuring long-term reliability.

CONTINUOUS POWER	NOMINAL OUTPUT VOLTAGE	WEIGHT
<b>220 W</b>	<b>230 V</b>	<b>2,4 kg</b>

## Technical Specifications

Input		Output	
Nominal Input Voltage	<b>12 V DC</b>	Nominal Output Voltage	<b>230 V AC</b>
Power		Physical Specifications	
Continuous Power	<b>220 W</b>	Length	<b>142 mm</b>
		Width	<b>163 mm</b>
		Height	<b>84 mm</b>
		Weight	<b>2,4 kg</b>

### Regulatory Compliance

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

### Product Identification

Item Code: **AJ275-12**  
 Manufacturer Code: **AJ275-12**  
 Model: **AJ275-12**