

STUDER 48V Inverter-Charger

Inverter / Omvormer | STUDER | NXT1

Advanced inverter-charger technology offers efficient power conversion and intelligent battery charging for optimized energy management. It provides seamless conversion of 48V battery power to stable 230V AC output, ensuring uninterrupted operation for essential equipment in demanding mobile and off-grid applications.



Features

- Provides seamless conversion of 48V battery power to stable 230V AC output, ensuring uninterrupted operation for essential equipment.
- Engineered for demanding mobile and off-grid applications, including marine vessels, RVs, and remote power systems.
- Advanced inverter-charger technology offers efficient power conversion and intelligent battery charging for optimized energy management.
- Robust construction and reliable performance ensure consistent power availability, even under fluctuating loads and challenging environmental conditions.

CONTINUOUS POWER

3.600 W

NOMINAL OUTPUT VOLTAGE

230 V

WEIGHT

28 kg

Technical Specifications

Input		Output	
Nominal Input Voltage	48 V DC	Nominal Output Voltage	230 V AC
Power		Physical Specifications	
Continuous Power	3.600 W	Length	423 mm
		Width	290 mm
		Height	147 mm
		Weight	28 kg

Regulatory Compliance



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

Product Identification

Item Code: **NXT1**