

# STUDER 24V Inverter-Charger

Inverter / Omvormer | STUDER | XTH5000-24



IP54-rated construction excludes dust and high-pressure water jets, preventing ingress-related failures in automotive, caravan, camper, and marine environments. This unit combines high-performance inverter and charger functions in a single chassis, simplifying system design for mobile power solutions.

### Features

- Delivers reliable 230V AC power from a 24V system, ensuring your essential appliances and electronics operate without interruption.
- Engineered for the rigors of automotive, caravan, camper, and marine environments, providing dependable power on the move.
- Combines high-performance inverter and charger functions in a single unit, simplifying system design and installation for mobile power solutions.
- Features robust protection against overload, short-circuit, and over-temperature, safeguarding both the unit and connected equipment.

CONTINUOUS POWER	NOMINAL OUTPUT VOLTAGE	WEIGHT
<b>4.000 W</b>	<b>230 V</b>	<b>40 kg</b>

## Technical Specifications

Input		Output	
Nominal Input Voltage	<b>24 V DC</b>	Nominal Output Voltage	<b>230 V AC</b>
Power		Physical Specifications	
Continuous Power	<b>4.000 W</b>	Length	<b>230 mm</b>
		Width	<b>300 mm</b>
		Height	<b>500 mm</b>
		Weight	<b>40 kg</b>

### Regulatory Compliance

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

### Product Identification

Item Code: **XTH5000-24**  
Manufacturer Code: **XTH5000-24**  
Model: **XTH5000-24**