

TBS-ELECTRONICS 48V Pure Sine Inverter

Inverter / Omvormer | TBS-ELECTRONICS | PS800-48

Pure sine wave output delivers clean, stable 230V AC for sensitive electronics in fixed/mobile DC systems where re-installation is impractical. This inverter converts 48V DC battery power to high-quality AC, ensuring reliable off-grid, mobile, and backup power.



Features

- Delivers clean, stable 230V AC power with pure sine wave output, safeguarding sensitive electronics from damage and ensuring reliable operation of modern devices.
- Engineered for demanding off-grid, mobile, and backup power applications, providing consistent and dependable AC power where grid availability is limited or unreliable.
- Utilizes advanced inverter technology to convert 48V DC battery power into high-quality AC, ensuring maximum compatibility and operational integrity for a wide range of equipment.
- Designed for robust performance and long-term reliability, offering peace of mind for critical power supply needs in challenging environments.

CONTINUOUS POWER	NOMINAL OUTPUT VOLTAGE	WEIGHT
600 W	230 V	6,2 kg

Technical Specifications

Input		Output	
Nominal Input Voltage	48 V DC	Nominal Output Voltage	230 V AC
		Waveform	PURE_SINE
Power		Physical Specifications	
Continuous Power	600 W	Length	228 mm
		Width	113 mm
		Height	163 mm
		Weight	6,2 kg

Regulatory Compliance

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

Product Identification

Item Code: **PS800-48**
Model: **PS800-48**