

COTEK HF Sine Wave Inverter 48V Pure

Inverter / Omvormer | COTEK | SP.2000-248

Pure sine wave output protects sensitive electronics by replicating grid power. Designed for mobile/off-grid use, it reliably converts 48V DC to 230V AC, maximizing battery life via high-efficiency conversion.



Features

- Delivers pure sine wave AC power to protect and operate sensitive electronics, ensuring optimal performance for devices like laptops and medical equipment.
- Engineered for demanding mobile and off-grid use in caravans, automotive, marine, and camper applications, providing reliable 230V AC power from a 48V DC source.
- Utilizes advanced inverter technology to convert DC to AC with high efficiency, minimizing energy loss and maximizing battery life.
- Features robust construction and thermal management systems for sustained operation under heavy loads and in challenging environmental conditions.

CONTINUOUS POWER

2.000 W

NOMINAL OUTPUT VOLTAGE

230 V

WEIGHT

5,24 kg

Technical Specifications

Input		Output	
Nominal Input Voltage	48 V DC	Nominal Output Voltage	230 V AC
Power		Waveform	PURE_SINE
Continuous Power	2.000 W	Physical Specifications	
		Length	421 mm
		Width	248 mm
		Height	111 mm
		Weight	5,24 kg

Regulatory Compliance



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

Regulatory: CE

Product Identification

Item Code: **SP.2000-248**

Manufacturer Code: **SP.2000-248**

Model: **HF Sine Wave Inverter**