Inverter Kersine+ 48 V - 3000 W



Réf : **KERS482303600**

CRISTEC's KERSINE+ DC-AC inverters deliver up to 3.6 kVA with a pure sine wave output, ensuring compatibility with sensitive devices. Lightweight and compact due to High-Frequency technology, they are easy to install and offer advanced features like BLE Bluetooth and a CAN-Bus interface for precise control.

Classic delivery

Public price TTC
N.C.

CARACTERISTICS

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Dangerous material : non
Weight : 6,80 kg.
Catalog page : 267

- Frequency : 50/60 Hz
- Protection rating : IP23
- Maximum current : 75 A
- Length : 270 mm
- Model : 48VDC 3600VA
- Weight : 6.8 kg
- Depth : 130 mm
- Power : 3600 VA
- Height : 360 mm

SPECIFICATION

CRISTEC's KERSINE+ DC-AC inverters are designed to meet professional demands in challenging environments. Leveraging High-Frequency technology, these inverters combine lightweight construction, compact dimensions, and durability, making them suitable for a wide range of applications with power outputs of up to 3.6 kVA.

The pure sine wave output ensures optimal protection for sensitive devices while reducing energy losses. Powerful enough to run high-consumption appliances such as microwaves, coffee machines, or hairdryers, the KERSINE+ inverters maintain stable thermal performance with continuous power delivery up to 3 kVA.

Equipped with integrated protections and optional 30A relays, the KERSINE+ handles automatic switching between AC mains and generators. Installation is straightforward with the provided AC output cable, and the lightweight design—up to four times lighter than low-frequency systems—makes handling effortless.

KERSINE+ inverters can be parallel-mounted for increased power or configured for three-phase operation (requires three units). Real-time control is made easy via a CAN-Bus interface or Bluetooth Low Energy (BLE), offering low power consumption and intuitive management.

Perfect for both mobile and stationary environments, the KERSINE+ is a versatile and reliable solution for DC-AC power conversion needs.