

A-Core Container

Sine wave inverter chassis



Overview

What is a sine wave DC-AC inverter?

Sine wave DC-AC inverters employ the latest silicon carbide (SiC) semiconductor technology to deliver high efficiency and high power density. Pure sine wave DC-AC inverter employs the latest silicon carbide (SiC) semiconductor technology to deliver high efficiency and high power density. 3U2 size Chassis. (Click on image for generic data sheet).

What is a modified square wave inverter?

The Modified Square Wave also known as the Modified Sine Wave Inverter produces square waves with some dead spots between positive and negative half-cycles at the output. The cleanest utility supply like power source is provided by Pure Sine Wave inverters.

What voltage does a sine wave inverter provide?

The sine wave inverters provide a single, regulated pure sine wave output of 115Vac continuous at 400Hz or 60Hz, or 230Vac continuous at 50Hz. Standard DC-input voltages include 24V, 36V, 48V, 125V or 250Vdc. Other I/O voltages are available on request.

Which DC-AC inverters deliver 1kva sine wave output voltage?

(Click on image for generic data sheet) The CSI 1K-3U2 and CSI 1K-3U3 series rugged, modular DC-AC inverters deliver up to 1kVA sine wave output voltage. The use of the latest silicon carbide (SiC) semiconductor technology contributes to high conversion efficiency, high power density and a compact form factor.

What is a 1kva DC-AC inverter?

1kVA Pure sine wave DC-AC inverter in 3U3 chassis for low input voltage: 24Vdc and 36Vdc. (Click on image for generic data sheet) High quality built-in fans and additional conduction via the baseplate provide sufficient cooling

ensure 1000VA continuous operating power over a 0°C to +50°C operating temperature range without de-rating.

What is a silicon carbide inverter?

The use of the latest silicon carbide (SiC) semiconductor technology contributes to high conversion efficiency, high power density and a compact form factor. The inverters are suitable for a broad range of heavy-duty industrial applications that require clean, stable AC-power.

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Contact Us

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