

Kongres Container

High Frequency Inverter Kit



Overview

What is a high frequency inverter?

A high frequency inverter is a type of UPS (Uninterruptible Power Supply) that uses a microprocessor as its process control center. It employs software programming to control its operation, unlike traditional analog circuits.

What is a high frequency inverter block?

The high frequency inverter block alone consists of a high frequency oscillator, a MOSFET driving stage to provide necessary current to drive the ferrite core transformer. The transformer outputs 220VAC at several KHz which is not suitable for home appliances, so the high frequency must be converted to 50 Hz before feeding to a load.

What is the qp-1800 DC/AC inverter system complete kit?

The QP-1800 DC/AC Inverter System Complete Kit (PN 100499) is a comprehensive DC/AC power management solution for vehicle mounted or stand-alone applications. The QP-1800 System Complete Kit includes the following: Heavy-duty #00 AWG Flex cable with NATO Slave for connections between vehicle and Inverter.

What is included in a sine wave inverter kit?

The price includes - 2 igbts , 1 scr , heatsink , multiwinding transformer , 2 kits and capacitor. Being one of the trusted firms in the industry, we are highly engaged in providing a unique range of Sine Wave Inverter Kit. The offered kit features contemporary technology and absolute coordinates system which ensure reduced operational cost.

What is the Iris technology qp-1800 DC/AC inverter system?

The Iris Technology QP-1800 DC/AC Inverter System provides reliable AC power in all conditions and delivers superior quality true sine wave output with typically only 1% Total Harmonic Distortion.

What is the output power of an inverter?

Output power is rated at 1800 Watts. This enables operation of 115 VAC powered devices from the vehicle's prime power and is intended for use with medium/high power equipment. The inverter system has found wide use throughout the DoD and is ideally suited for electrical systems that already have a quality multistage battery charger.

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