

Kongres Container

72v 600w inverter



Overview

How do I use the inverter Wizard software?

Using the free to download 'Inverter Wizard' software, the user can select output frequency, output voltage, and low voltage shutdown parameters from any Windows laptop through the standard micro-USB interface. This port can also be used to monitor and log input and output voltages, output power and inverter temperature.

How do xp-600 inverters work?

XP-600 inverters can supply twice their rated output power for three seconds to start motors or supply in-rush currents to electronic loads. If output power is exceeded for greater than three seconds, output voltage is reduced to a level that will provide the inverter's rated power to the load by clipping tops of the waveform.

Are inverters rated in watts or volts?

Many inverters are rated in Volt-Amps (VA), as opposed to Watts. This is in an attempt to make an inverter or UPS (Uninterruptible Power Supply) appear larger than it really is. The only fair way to specify these products is in Watts (W), which is power the inverter actually delivers.

Do xp-600 inverters have overpower protection?

OVERPOWER, SHORT CIRCUIT PROTECTION: XP-600 inverters have three levels of overpower protection. The first limits peak instantaneous current. The second system limits absolute power coming from the module. Both of these circuits act to reduce output voltage as required, to limit current to a safe level.

How much power does a XP inverter output?

Exeltech's XP-Series inverters can output their full rated power continuously at 30° C (86° F). The inverter is moderated 20% of its full power for every 10° C

over 30° C. In other words, 80% of normal capacity at 40° C, 60% at 50° C, etc. DC INPUTS: Positive (+) and Negative (-) input terminals are 5/16" studs with brass hardware.

What causes a distortion in an inverter?

Remaining distortion is a result of residual switching noise, which amounts to a very clean 25 KHZ sine wave superimposed on the fundamental output. No significant harmonics of 25 KHZ exist. This spectral purity will exist over the inverter's entire operating envelope, including non-linear and reactive loads.

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Contact Us

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