



**SolarTech Power Solutions**

# **Adjustable voltage input inverter**



## Overview

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What is the input voltage of the inverter?

The input voltage ranges from 24Vdc to 300Vdc and frequency can be set to 50Hz or 60Hz via a dip switch. All models are designed to comply with the EN50155 standard for rolling stock and fit perfectly in a wide variety of industrial applications. This inverter series has been designed for chassis mounting and a rackmount kit is available as well.

What is a DC/AC inverter?

ACI-3000 and ACB-3000 The ODS-3000 DC/AC inverters consist of two cascaded converters, one DC-DC generates an intermediate output voltage from the input voltage. That intermediate voltage is inverted to supply the output voltage and frequency by means of a second DC/AC converter.

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.

What is LM27761 low-noise regulated switched-capacitor voltage inverter?

The LM27761 low-noise regulated switched-capacitor voltage inverter delivers a very low-noise adjustable output for an input voltage in the range of 2.7 V to 5.5 V. Four low-cost capacitors are used in the application solution to provide up to 250 mA of output current. The regulated output for the device is adjustable between -1.5 V and -5 V.

What is a pure sine wave inverter?

Pure Sine Wave Inverters convert a wide range of DC input voltages (27VDC to 80VDC) to regulated 120/240VAC. Zahn inverters employ 4 quadrant, crystal

controlled, Full H-Bridge, transformer boost technology.

What is a high voltage dc-ac sine wave inverter?

High voltage DC-AC sine wave inverters accept wide input ranges of 450V to 800Vdc. High frequency PWM technology enables high efficiency, compact construction and low weight. ABSOPULSE has recently added the CSH 500-F6 to its line of high input voltage DC-AC sine wave inverters.

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### Contact Us

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