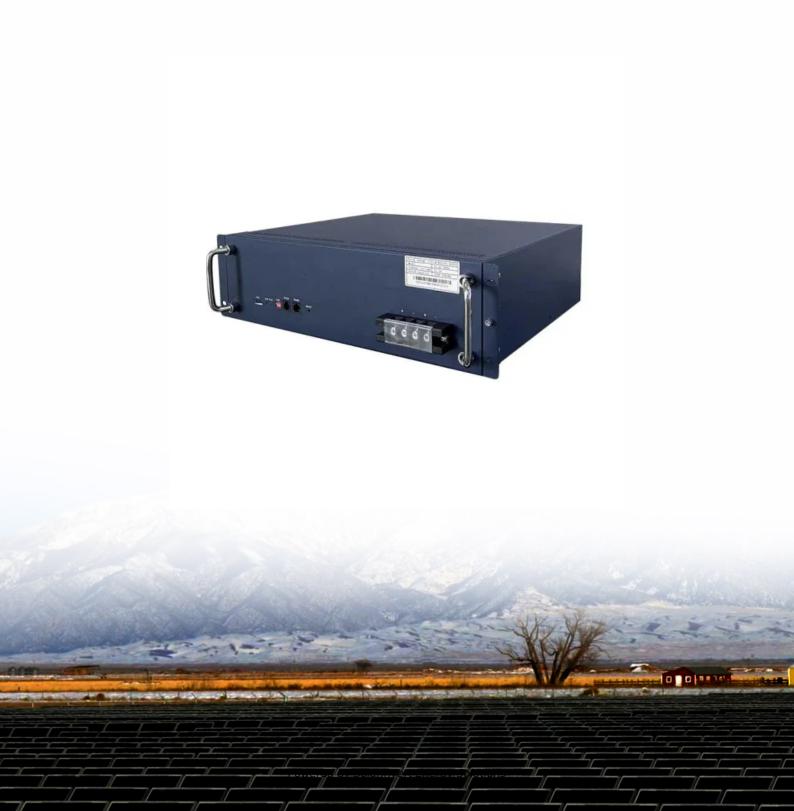


SolarInvert Energy Solutions

Apia DC Inverter





Overview

What is a DC to AC inverter?

The input voltage, output voltage, frequency and overall power handling depend on the design of the specific device or circuitry. An Uninterruptible Power Supply (UPS) is a typical example of an DC to AC inverter. It provides an alternate electric power supply for connected electronic equipment when the primary power source is not available.

What are aims power inverters?

AIMS Power inverters are a complete line of DC to AC power inverters, off grid and car power inverters are available in 12 volt, 24 volt and 48 volt power inverters.

How can a solar system integrate LV DC & MV AC power?

The product integrate central inverters (2×4400kW), transformer, RMU, and other auxiliaries to a 40-foot container, convert and transform LV DC power generated by photovoltaic modules to MV AC power and inject to the grid system, thus provide an integrated solution to solar station.

What is a scalable DC to AC inverter?

Alpha's scalable DC to AC inverter is recognized as the industry standard for critical AC power by many of the world's leading communications companies. We work to combine your small, medium, and large-scale projects with the installation resources for complete design, construction, engineering and commissioning.

What are the salient features of the proposed power converter?

The salient features of the proposed power converter are that some power electronic switches are simultaneously used in both the dc-dc power converter and dc-ac inverter, and only two power electronic switches operate at high switching frequency at the same time (one is in the dc-dc power converter



and the other is in the dc-ac inverter).

What types of power inverters are available?

Our complete line of off grid DC to AC power inverters, stand-alone and car power inverters are available in 12 volt, 24 volt and 48 volt configurations. We offer both pure sine wave and modified sine wave power inverters, and we manufacture specialty DC power inverter products including: commercial three-phase power inverters (208vac and Read More



Apia DC Inverter



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DC/AC???

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