



# 270V High Voltage DC Inverter





## Overview

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This operating voltage provides improved electrical efficiency, drives lower aircraft weight, improves aircraft safety/reliability and provides positive environmental impacts. 270VDC is accomplished by rectifying the traditional 3 phase 115VAC 400Hz line-to-line voltages via typical.

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The performance of FCX Systems 270 VDC Power is flight line and production line proven - we are 270 VDC from the ground up. Installation sites include main production and test sites, such as: Lockheed Martin F-35 Assembly in Fort Worth TX, Navy F-35 T&E NAS Patuxent River MD, and JSF ITF Facility.

Pricing (USD) Filter the results in the table by unit price based on your quantity. 270 V DC/DC Converters are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for 270 V DC/DC Converters.

Champion Aerospace is preparing for the age of the More Electric Aircraft (MEA) or All Electric Aircraft (AEA) by transforming its highly pedigreed 28VDC Transformer Rectifier Unit (TRU) to a 270VDC or 540VDC Power Supply system to support operation of new electromechanical equipment that will.

SynQor's Military Field-Grade Inverter units are designed for the extreme environmental and demanding electrical conditions of Military/ Aerospace applications. SynQor's MINV-270 incorporates field proven high efficiency designs and rugged packaging technologies. This MINV-270 will accept a 270Vdc.

These rugged inverters are extremely reliable, designed to provide many years of service in high shock, vibration, humidity, and EMI environments. Combining 3 inverters to form a 3 phase power system is optional. In this configuration, a 3 phase and neutral line is generated with precise.

270 volt input with improved performance able to parallel up to 5 units. Interpoint® MHP270 Series DC-DC converters operate from a MIL - STD -704



nominal 270-volt dc power bus – from 160 to 400 VDC continuous operation with surges to 450 volts – and provide isolated outputs at 5, 12, 15, and 28.



## 270V High Voltage DC Inverter



### [Military Grade Power Inverter , MINV-4000-1U-270 , SynQor](#)

SynQor's MINV-270 incorporates field proven high efficiency designs and rugged packaging technologies. This MINV-270 will accept a 270Vdc source as defined by MIL-STD-704 and ...

## NGL Series 270 VDC Nominal Input Pure Sine Wave DC-AC Inverters

These rugged inverters are extremely reliable, designed to provide many years of service in high shock, vibration, humidity, and EMI environments. Combining 3 inverters to form a 3 phase ...



## Aircraft Power Conversion

Aircraft power conversion solutions from Astronics support everything from avionics and critical flight systems to radar receivers and special mission systems.

## [Aerospace & Defense Power Solutions , Vicor](#)

Rugged, efficient power modules - and open standard VITA and SOSA aligned power supplies - support the entire power delivery network from AC



or high voltage to a MIL-STD 270V or 28V ...



## **Electrical Power Solutions: Interpoint® MHP270 Series(TM) , Crane**

Interpoint® MHP270 Series DC-DC converters operate from a MIL - STD -704 nominal 270-volt dc power bus - from 160 to 400 VDC continuous - operation with surges to 450 volts - and ...

## [DC Power Supplies , 270 VDC Power Converters](#)

FCX offers 270 VDC for every application, and can meet the high dynamic response required by the F-35 and F-22. Monitor and protect your aircraft ...



## **270 V DC/DC Converters - Mouser**

Mouser offers inventory, pricing, & datasheets for 270 V DC/DC Converters.



## 270VDC Power Systems

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## 270 Vdc Power Architectures

GAIA Converter's 270Vdc Power Architectures are designed to meet the requirements of Avionics applications.

### DC Power Supplies , 270 VDC Power Converters

FCX offers 270 VDC for every application, and can meet the high dynamic response required by the F-35 and F-22. Monitor and protect your aircraft and other sensitive loads from transients ...



### VPTHVM-270 Bus Converter Series , VPT, Inc.

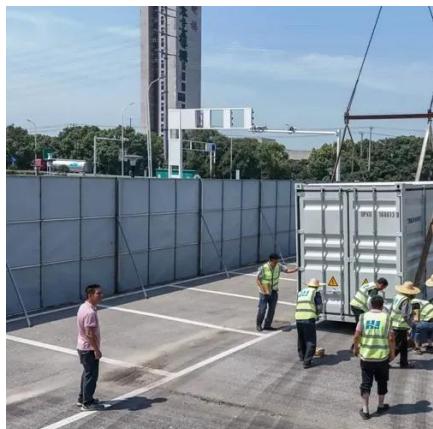
The VPTHVM-270 is an Isolated Regulated Bus Converter Module which allows VPT's DV and VPT Series 28V input DC-DC converters to operate from a nominal 270V DC input. A wide ...



## NGL Series 270 VDC Nominal Input Pure Sine ...

These rugged inverters are extremely reliable, designed to provide many years of service in high shock, vibration, humidity, and EMI environments.

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## **270VDC Power Systems**

This operating voltage provides improved electrical ...



## Contact Us

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