



270V High Voltage DC Inverter





Overview

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

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270VDC Power Systems

This operating voltage provides improved electrical efficiency, drives lower aircraft weight, improves aircraft safety/reliability and provides positive environmental impacts. 270VDC is ...



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.](#)

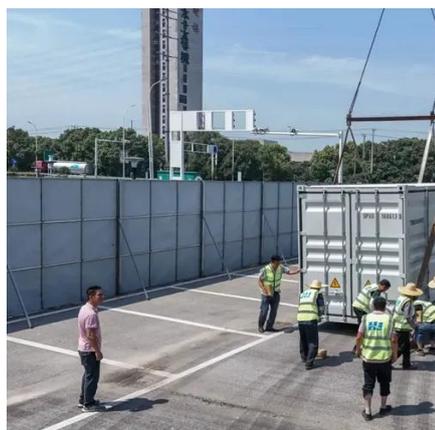
The VPTHVM-270 is an Isolated Regulated Bus Converter Module which allows VPT's DV and VPT Series 28V input DC-DC converters to operate from a nominal 270V DC input. A wide ...



[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.

...



270VDC Power Systems

This operating voltage provides improved electrical ...



Contact Us

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