



270V high voltage DC inverter

Where can I buy 270 V isolated DC/DC converters?

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

What is 270 VDC ground power?

FCX Systems precision 270 VDC equipment is the preferred and best power of choice for all 270 VDC applications. Most experienced designer, manufacturer, and supporter of 270 VDC ground power systems. FCX offers 270 VDC for every application, and can meet the high dynamic response required by the F-35 and F-22.

Why is 270vdc a good operating voltage?

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 AC-DC conversion methods that meet requirements of MIL-STD-704.

What is a 270vdc power supply?

The 270VDC Power Supply may also be used in conjunction with a 270VDC Uninterruptible Power Supply (UPS) attached to the bus for critical mission equipment affected by AC bus transfers, low voltage sags, and other AC/DC interruptions. This allows utilization equipment to maintain full operational capability and "ride through" these interrupts.

What is a 270vdc transformer rectifier unit (TRU)?

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 replace traditional pneumatic or hydraulic power.

What is FCX 270 VDC?

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 and abnormal power conditions. FCX 270 VDC power delivers precise regulation, rapid response and recovery - built to perform, and to last.

The NGLRK inverters are intended for industrial and military applications where DC voltage needs to be converted to 50 Hz, 60 Hz, or 400 Hz \pm AC Voltage. These inverters are typically used ...



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The emerging aircraft high voltage direct current (HVDC) electric network requires improved interruption performance characteristics, and this motivates the fast development of solid-state ...

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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 ...

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 ...

Web: <https://www.hamiltonhydraulics.co.za>

