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## High voltage DC 270v inverter

What is vpthvm-270?

Get the Latest News & Product Updates 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 input voltage range accommodates MIL-STD-704 input power requirements for avionics, mobile, ground, and other applications.

Where can I find a high-voltage DC/AC inverter?

Please refer to our Privacy Policy for details on how DirectIndustry processes your personal data. Find your high-voltage dc/ac inverter easily amongst the 22 products from the leading brands (VEICHI, ABSOPULSE Electronics, Victron Energy, ...) on DirectIndustry, the industry specialist for your professional purchases.

Does Gaia converter offer a 270vdc power architecture?

Simplifying your future To cope with particular Avionics and Defense requirements, GAIA Converter proposes typical off-the-shelf modular 270Vdc power architectures: (3) See Application Note (ANGxxx). GAIA Converter's 270Vdc Power Architectures are designed to meet the requirements of Avionics applications.

What is a DC/DC converter?

TIDA-00281, TIDA-01505. TIDA-00366 PMP7797, PMP8657 What is the DC/DC Converter? The DC/DC converter provides transfer of energy between the higher voltage battery system and the lower voltage (typically 12V) systems. The higher voltage supplies large loads such as traction motor, air-conditioning, and starters.

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 ...

Versatile Input Voltage Range: Accepts 170-270V, with a stable output of 220V and  $\pm 1\%$  accuracy. Perfect for Treadmills: Recommended for use ...

Product introduction ACME28 series of aviation high-power regulated DC power supply using international advanced wide-range ...

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

MIL-COTS DC-DC Isolated Regulated Products range from the traditional full, half and quarter-brick fully encapsulated DC-DC converter modules to ...

Find your high-voltage dc/ac inverter easily amongst the 21 products from the leading brands (Absopulse, VEICHI, Victron Energy, ...) on DirectIndustry, ...

Power electronics High-voltage traction inverter The high-voltage inverter converts direct current (DC) from the batteries or ...

The dynamic development of modern on-board autonomous power systems (ASEs) in the context of system architecture (EPS, PES) can be observed both in the implementation ...

Avionics and Defense Power Architectures Simplifying your future 270 Vdc input bus To cope with

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particular Avionics and Defense requirements, GAIA Converter proposes typical off-the-shelf ...

Otherwise, a region with a high proportion of renewable energy may let its voltage rise too high during periods of high power production. Grid tie inverters are generally used in ...

270 V DC/DC Converters are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for 270 V DC/DC Converters.

270V high-voltage direct-current (HVDC) power supply system is the preferred power supply scheme for multi-electric aircraft (MEA). In order to improve the intelligence and ...

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