

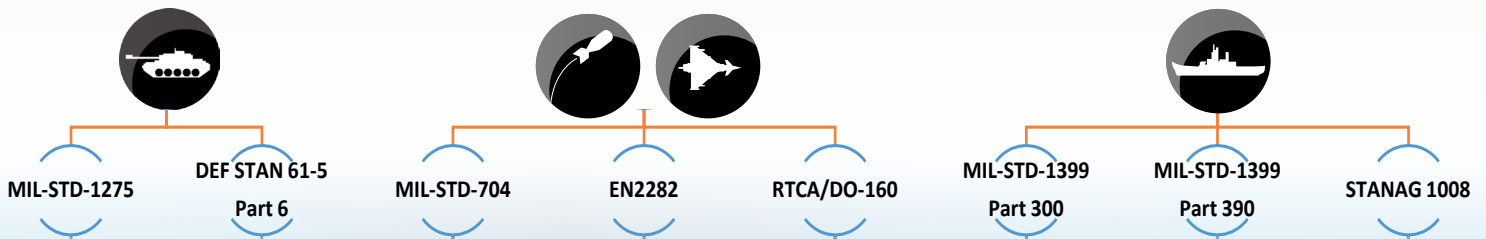


PS Series: Power Device Solutions

Description :

Amphenol Socapex has a long experience in Power Connectors and added value solutions designed for extreme ruggedness. The New High performance Power Device Solutions are combining tough durability with sophisticated energy management at levels that satisfy the most demanding applications. Discover PS series products which improve system resiliency, distribute power more efficiently, and enable armed forces to succeed in any situation.

Markets & Applications :



28VDC
Power
Distribution Unit



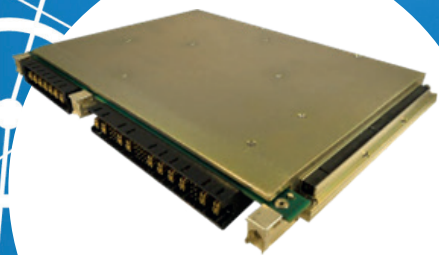
270/600VDC
Power
Distribution Unit



VME Standard
Power Supply



Uninterruptible
Power Supply



VITA 62
Power Supply

Power Supply :

Power Supplies are designed to meet the stringent demands of modern warfare. PS series have a large range of AC/DC, DC/DC and DC/AC inverters including VME standards and VITA 62 VPX Power Supplies. These solutions ensure a steady, dependable power source for critical systems and are designed to meet MIL-STD-461, MIL-STD-704, MIL-STD-810, MIL-STD-1275, MIL-STD-1399, RTCA DO-160 and DEF Stan 61-5 enabling military operations to thrive even in the most challenging conditions.

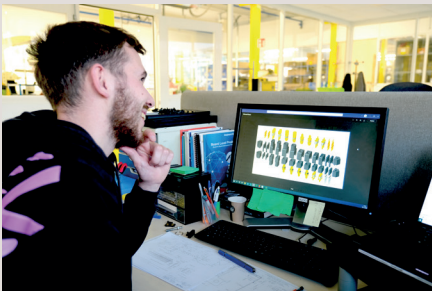
Uninterruptible Power Supply :

Introducing Navy Applications Military Uninterruptible Power Supplies fully compliant with MIL-STD-1399:300B Type I/ STANAG 1008 Ed. 9, MIL-STD-167-1 Type I vibration and MIL-S-901D, Grade A, Class I and II high impact shock. UPS units combine switchover capabilities with strong surge protection to guarantee continuous power to vital systems enabling the navy to sustain strategic dominance even in the face of power issues thanks to redundant configurations, intelligent battery management, and remote monitoring.

Power Distribution Unit :

Power Distribution Units (PDU) provide advanced load balancing, surge protection and spike protection per MIL-STD-1275C-E or MIL-STD-704A-F, and are expertly constructed to Control and diagnostic via CAN bus and/or RS-485 and/or Ethernet. Integrate crucial systems seamlessly maximize energy use, and provide operations a strong foundation with 28V to 250V PDU Technologies. Improve your military operations by having control over power distribution in the most difficult conditions.

Any question ? We are here to help



Our teams can be contacted by email and over the phone.



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