

The M4012 is a rugged, highly efficient, military grade 3U VPX 28V DC to DC PSU card that provides six outputs per VITA 62 and is capable of delivering up to 350W of output power with 9-15 Joules of holdup for MIL-HDBK-704-8, ...

The M167 AC to DC power supply is a Three Phase Input, Single Output, high efficiency, high density, military grade ruggedized AC to DC converter capable of up to 1600W output power. Features include; high efficiency, low noise, ...

M362 is a rugged high performance 2.5KW/3KVA, 3U rackmount with recessed I/O connectors UPS. Fully compliant with MIL-STD 1399, the M362 serves in Cooperative Engagement Capability (CEC) airborne/naval radar systems, combine multiple sensors to deliver enhanced performance to deal with long ranges threats. It accepts 115/230VAC Input, distributes 115VAC and can ...

Enercon Technologies Europe AG Military-Grade power and networking solutions ITAR & CE. We offer Mil-Grade AC DC, DC DC power supplies, VPX Vita 62, UPS, rugged switches, routers, USB HUBS, media converters and custom solutions for military applications. Our power and communication solutions designed for harsh environments and meet military standards such ...

The MILTECH 9126 supports 24 x 1G copper ports and 2 x SGMII interfaces for direct connection to 2 x 1G Fiber ports. Designed for complex traffic applications featuring IEEE-1588 capabilities and Synchronous Ethernet (SyncE). With dimensions of only 130x87mm including integrated PHY and magnetics/transformers, the MILTECH 9126 reduces integration risks.

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Compact MILTECH rugged routers offer up to 10G transmission speeds for both fiber and copper ports. In addition to L3 routing, each product supports L2 functions including virtual LANS (VLANS), traffic prioritization/QoS, IPv4/IPv6 support, and bandwidth aggregation, latest networking protocols for redundancy, security, multicast, and management. Their size, weight, ...

The M9538 is a 100A eight channel power distribution unit, PDU. Each channel of the PDU contains a solid state circuit breaker that is fully programmable for trip current limits, on/off control, channel sequencing, BIT, voltage and current telemetry. The M9538 input range is nominally 28V but can support between 6 to 33V and is designed to meet MIL-STD-1275, MIL-STD-461 and ...

Our small, rugged USB 2/3 hubs and storage devices enable connectivity and communication between multiple USB devices in weight and space-constrained environments. Every product is designed to withstand the environmental requirements of battlefield deployments, meeting military standards such as: MIL-STD-461, MIL-STD-810, IP67/68.

M4054 is a military grade 3U VPX, 28V DC-DC, SOSA(TM)-aligned PSU card that provides 12V and 3.3VAUX per VITA 62 that is rated at 768W output power. Features include: conduction cooling, 1" pitch, current-sharing, fast initialization, reverse battery protection, internal EMI filters, VITA 46.11 system management. DC input range is 18-50V per MIL-STD-704 and DO-160, but ...

The M3169 is a military AC to DC power supply. This rugged converter accepts an AC input range from 85 to 265VAC, 50/60/400Hz. It provides a single DC output from 3.3V to 300V, up to 1000W with custom outputs available. The M3169 is based on the popular M169 AC to DC Power Supply for airborne, UAVs and ground mobile applications. Designed as an IP67 unit (to withstand ...

The MILTECH24FO is a small MIL-STD, fully managed military grade network switch with 24 1Gb fiber optic ports. It can be remotely managed to optimize communications and prioritize critical information traffic. Advanced network feature, include switching protocols, virtual LANS (VLANS), traffic prioritization (QoS), and bandwidth aggregation are standard.

Enercon's MILTECH 410 is a prime example of this technology. It offers a compact, rugged solution (115mm x 91mm) that consolidates communication and power into a single system, easily integrated into a smart combat vest. Enercon's adaptable, lightweight systems are designed for frontline forces operating in the most demanding battlefield ...

M1012 is a military grade rugged 1.25kW/1.5kVA full double conversion on-line 1U UPS. It has internal modular design, which allows it to be easily tailored to almost any customer requirement, while delivering stable, regulated and protected output voltage for the load. Several UPS units can be connected in parallel to support higher loads (up to 6 units for 7.5kW/9kVA total), or in 3 ...

The M167 AC to DC power supply is a Three Phase Input, Single Output, high efficiency, high density, military grade ruggedized AC to DC converter capable of up to 1600W output power. Features include; high efficiency, low noise, internal EMI filters and can support parallel operation for higher power applications. The 115AC input range is 103 - 127VAC Line to Neutral, 400Hz.

Ultra-compact military board-level Ethernet switching solutions offers up to 10Gbe transmission speeds, coated with board-to-board connectors. Managed switches provide the latest networking protocols for redundancy, security, multicast, and management including static routing, virtual LANS (VLANS), traffic prioritization/QoS, IPv4/IPv6 support, and bandwidth aggregation. they ...

Web: <https://purelysolar.co.za>