

Features & Benefits

- SOSA Aligned ANSI/VITA 62.0 Compliant
- High Efficiency, High Power Density
- EMI Filters Included
- Up to 300 W Power on Isolated 12 V Primary Output
- Up to 33 W Power on Isolated 3.3 V Auxiliary Output
- Fixed Switching Frequency
- Droop Current Sharing & Internal ORing Diode
- Multiple Units in A Redundant or Parallel System
- IPMI Communication
- Input Under Voltage Protection
- Input/Output Over Voltage Protection
- Short Circuit Protection
- Over Temperature Protection
- Baseplate Cooled

Compliance

Module is designed to meet:

- MIL-STD-461G
- MIL-STD-810G
- MIL-STD-1275E
- SOSA
- VITA

Typical Applications

- Military/Defense Power Supplies
- Armored Vehicles
- Land Platforms
- Aerospace Platforms
- Communications and Radar Systems

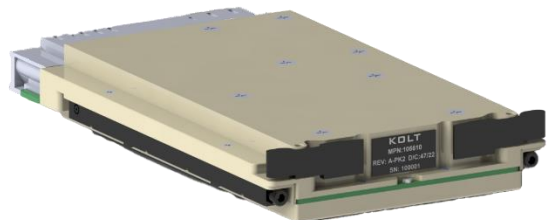
Product Ratings	
V _{IN}	12 – 70 V
V _{OUT}	12 V
I _{OUT}	25 A
P _{OUT}	300 W

Product Description

This configurable power board designed to meet the unique and challenging environmental requirements of defense applications. This VPX Board with 3U form factor delivers up to 300 W power with high efficiency.

Wide input voltage range allows VPX power supply to comply to both SOSA and MIL-STD-1275 standards.

Available with short time delivery and custom configurations, the KOLT VPX is ready for most demanding military applications.



Size: 168 × 100 × 25.4 mm