

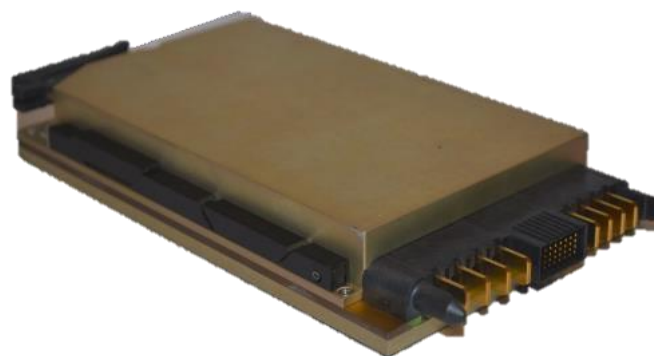
## Part Number & Ordering Information\*

Family	Input Voltage	Power	Output Voltage	Package	Options
KMPS01	AC3D115: 3-Phase Delta 115 VAC	P200: 200 W	DC28: 28 V	VX: VPX	-

\* Full part numbering and options are available in the data sheet. "-" sign shall be placed in between all fields.

## Features & Benefits

- 3-ph 115 V ungrounded AC input per MIL-STD-1399
- Input Frequency: 47-63 Hz
- True 3-phase active PFC topology
- 28 VDC Output
- High Efficiency
- Isolated Outputs
- EMI Filters Included
- Non-latching Protections
- 5 HP Pitch, 3U IAW Vita 62
- Fixed Switching Frequency
- Trim range +15%, -30%



Size: 180 x 100 x 25.4 mm

## Product Description

This configurable power board designed to meet the unique and challenging environmental requirements of defense applications. This VPX Board has 3U form factor. Board delivers up to 200 W power with high efficiency.

## Designed to Meet

- MIL-STD-461 (D, E, F, G)
- MIL-STD-1399
- MIL-STD-810

## Absolute Maximum Ratings

The absolute maximum ratings below are stress ratings only. Operation at or beyond these maximum ratings may cause permanent to the device.

Parameter	Value
Operating Temperature	-40 to +71 °C
Storage Temperature	-40 to +125 °C

## Screening

- Full LOT traceability
- Burn-in at 71 °C baseplate temperature
- Temperature cycling
- Available with different screening grades
- Final visual inspection