

Part Number & Ordering Information*

Family	Input Voltage	Power	Output Voltage	Package	Options
KMPS01	AC3D115: 3-Phase Delta 115 VAC	P2K: 2 kW	DC28: 28 VDC	EN: Enclosed	-

* 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
- Fully isolated outputs
- 28 VDC Output – 9 Channels
- 220 W Output power per channel
- N8 V DC Output – 15 W
- Discrete Outputs
- Discrete Inputs
- Built-In-Test (BIT)
- RS422/485 Interface
- 3U VPX form factor enclosure
- Baseplate cooled



Size: 357 x 203 x 138 mm

Weight: 14 kg

Product Description

The environmentally sealed AC-DC power supply is designed for naval electronic warfare power supply systems. It is compact in size and baseplate cooled. Each individual channel has its own built-in test capability.

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 +50 °C
Storage Temperature	-40 to +85 °C

Screening

- Full LOT traceability
- Optional burn-in testing
- Temperature cycling
- Available with different screening grades
- Final visual inspection