

Features & Benefits

- True 3-Phase Universal AC Input
- Rugged Unit for Military Applications
- Wide Input Voltage Range
- Built-in Active PFC Function
- Internal ORing Diode
- Multiple Units in a Redundant or Parallel System
- IP67 Sealed
- RS485 Communication
- Temperature Sensor
- Input Under Voltage Protection
- Input/Output Over Voltage Protection
- Input Over Current Protection
- Short Circuit Protection
- Over Temperature Protection
- Forced Air Cooled
- Grounding Interface

Compliance

Module is designed to meet:

- MIL-STD-1399B
- MIL-STD-461G
- MIL-STD-810G

Typical Applications

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

Product Ratings	
V_{IN}	360–528 $V_{LL,RMS}$ (Three-Phase)
$V_{IN,NOM}$	440 $V_{LL,RMS}$
V_{OUT}	270 V_{DC}
I_{OUT}	11 A
P_{OUT}	2970 W

Product Description

KMPS08 is a high efficiency and rugged multifunction AC/DC converter unit that can be operated as a power supply unit and a battery charger. It is designed to guarantee high performance in both modes under extreme environmental conditions. It has superior protection features against external faults and disturbances while meeting the major military standards. KOLT's innovative engineering has enabled a compact design of the converter with high power density and performance.



Size: 620 x 431.80 x 87.75 mm
(19" form factor, 2U height)

Weight: 24 ± 1 kg