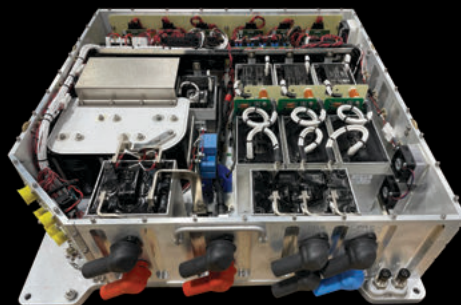


THREE PORT SiC CONVERTER

60kW All Ports: 3-Ph 400Hz 115VLN Bi-Directional,
440-570 Vdc Battery, 270 Vdc Out

DESIGN FEATURES

- + Three Modes:
 - Battery Charging (AC->DC)
 - DC Output (DC->DC),
 - AC Output (DC->AC)
- + Liquid Cooled Cold-Plate
- + CAN Bus Communication
- + All SiC Module Design
- + 24VDC Control Power Input



HARDWARE FEATURES

- + Rebling Feed-Through Power Terminals
- + Hose Barb Coolant Connections

BENEFITS & EFFICIENCIES

- + >96% Max Efficiency

SPECIFICATIONS

- + Size: H: 8.2" L: 28.0" D: 29.5"
- + Weight: 255 lbs
- + Volumetric PD: 1.08 MW / m³
- + Gravimetric PD: 2,125 lbs / MW

SAFETY & PROTECTION

- + Stored Energy Safety Discharge
- + Emergency Stop Input for Gating Disable and Safety Discharge
- + Output Current Limiting

REGULATORY COMPLIANCE

- + Commercial & Military Tailoring
- + EMI: Mil-Std-461
- + Power Quality: Mil-Std-704

APPLICATION

- + Military & Commercial

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