

# POWER CONVERTERS & SYSTEMS

## Broad and Scalable Product Line

### Hi-Rel Products

High-Reliability, Field Proven DC-DC Converters for Military/Aerospace applications

- -55 °C to +125 °C full power operational temperature
- Input voltage ranges from 5.5 V to 475 V
- No opto-isolators
- Non-hybrid, SMT construction
- Conduction cooled QorSeal® packaging

### Military Power Systems

- Designed for the extreme environmental and demanding electrical conditions of military applications
- Product line includes MPC Military Power Conditioners, MPS Military Power Supplies, MINV Military Power Inverter, MAC Military AC Changers, VPX Military Field-Grade DC-DC, & AC-DC Power Supplies, Configurable Multi-Output DC-DC & AC-DC Power Supplies & Uninterruptible Power Supplies

### Mil-COTS Products

Mil-COTS Converters for Military applications

- -55 °C to +100 °C full power operational temperature
- DC input voltage ranges from 9.0 V to 1000 V
- AC-DC Power Factor Correction Modules
- Conduction cooled, ruggedized package



### Transportation Products

- Railway Transportation DC-DC Converters
- High efficiency in zero airflow

### Avionics Products

- Avionics Isolated Power Factor Correction Modules & Filters
- Designed to be used as a COTS Component in airborne applications

### Industrial Products

- Power Converters designed to be used in a wide range of industrial applications including those required to withstand harsh environments
- Product line includes: Isolated DC-DC Power Converters, DC Filters, AC-DC Power Supplies, Non-Isolated DC-DC Converters, Power Factor Correction Modules, and AC Line Filters

### Medical Power Supplies

- Designed to meet an extensive range of Medical applications
- Medical-Grade DC-DC Converters
- Medical-Grade AC-DC Supplies with PFC

### Telecom / Datacom Converters

- Single and Dual Output, Isolated Converters
- Single Output, Isolated Bus Converters
- Single Output, Non-Isolated Converters
- ATCA® Interface Modules

Advancing The Power Curve®



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