# 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 OorSeal® packaging

#### **Military Power Systems**

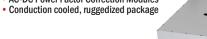
- Designed for the extreme environmental and demanding electrical
- conditions of military applications

  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















## **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

### **Medical Power Supplies** Designed to meet an extensive range of

- Medical applications
- Medical-Grade DC-DC Converters
   Medical-Grade AC-DC Supplies with PFC

### **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

#### **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®**



