

R.M. Stoof & Associates, Inc.



SPECIALIZING IN POWER QUALITY IMPROVEMENTS

ABOUT R.M. STOOF SYSTEMS

Industrial facilities, Gas Chromatography systems, Oil & Gas field controls and other outdoor applications require operational reliability, proper design and cost efficient electrical power distribution. R.M. Stoof & Associates designs and builds custom UPS solutions for outdoor and industrial applications. Our industry-leading UPS systems are the foundation of custom designs built for optimal performance in a variety of harsh environments, demanding and mission-critical applications.

ENGINEERED SOLUTIONS

Our engineered solutions start with backup power systems designed to provide clean, high quality, on-line double conversions power, meeting the demands of equipment operating in a wide range of environmental conditions. System designs can be deployed in NEMA-rated enclosures varying in size, material, integrated equipment and environmental altering subsystems, such as sunshields to reduce convection heat, fans to refresh air and heaters to keep systems running in cooler months.

Aluminum enclosures are frequently deployed for indoor applications where air quality or temperature can be controlled by heating, cooling or advanced filtering. Stainless steel or carbon steel enclosures offer a higher level of NEMA rating ideal for harsh, outdoor installations.

Our systems are designed and built to provide the following:

- Fully operational in temperatures as high as 65° Celsius (149°F) or as low as -34°C (-30°F).
- A fully conditioned environment – including cooling, heating, air filtering and airflow management
- Integrated to reduce space requirements
- Constructed, inspected and tested prior to deployment
- Reduced engineering, procurement and deployment costs

Protect valuable Gas Chromatographs, SCADA systems, oil field controls and other key equipment from harsh environments and unreliable power quality with a fully designed and integrated enclosure system from R.M. Stoof & Associates.



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