

SpecPower® DC SMARTStart® Obtains NEBS Level 3 Certification

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Dated: Nov 12, 2008

Spectrum Power Management Systems' DC SMARTStart® receives NEBS Level 3 Certification from Stork Garwood Laboratories, Inc. This is the highest level of conformance to NEBS specifications.

Spectrum Power Management Systems, a leading designer and manufacturer of AC and DC Power Distribution Units, today announced their DC SMARTStart® PDU received NEBS Level 3 Certification from Stork Garwood Laboratories, Inc.

Network Equipment Building Systems (NEBS) testing is required in the U.S. for equipment operated in the carrier networks of Regional Bell Operating Companies (RBOCs) and Competitive Local Exchange Carriers (CLECs). To obtain NEBS Level 3 Certification, the DC SMARTStart® was subject to a multitude of extensive tests regarding Ambient Temperature and Humidity, Equipment Handling, Resistance to Fire, Earthquake Survivability, Vibration, Airborne Contaminants, ESD, Emissions, and AC Power Fault. Complete compliance to all NEBS specifications ensures the user that the equipment being installed is compatible with a typical RBOC central office.

Leonardo Marsala, Director of Sales and Marketing for Spectrum Power Management Systems, stated, "This is an outstanding achievement that our business unit is certainly proud of. NEBS Level 3 is the highest level of conformance to NEBS specifications. Although commonly required for the telecommunications industry, it is a major test of quality that is extremely valuable for any organization utilizing network equipment. It ensures that our DC SMARTStart® will operate properly in adverse conditions without interfering with other important devices."

The DC SMARTStart® is designed for power distribution and circuit protection for up to 12 individual DC loads at -48, +12, or +24/+28 VDC. The unit provides the operator the ability to remote power cycle any or all twelve solid state breakers as well as the two ROCB mains breakers. This product is currently used in unmanned surface vessels, combat vehicles, command posts, tactical wheeled vehicles, and solar powered network infrastructures. It is also suitable for other applications including wind turbine power plants and oil refineries. No matter what application, it is an ideal solution for any device that has a DC supply and operates in a hard to get to location. The unit features numerous methods of interfacing to set prescribed user functions including SNMP or a Visual Basic (VB) interface to program the power up/down sequence and power up/down delays for each channel, along with LVD and OVD thresholds.

About NEBS

Network Equipment Building Systems describes the typical environment in a United States RBOC central office. NEBS was developed by Bell Labs (now Telcordia) in the 1970s to standardize equipment to be installed in a central office. The purpose of the testing is to ensure personnel safety, environmental compatibility, protection of property, and minimal service interruptions to the operator during the product's lifetime. NEBS testing is required in the U.S. for equipment operated in the carrier networks of Regional Bell Operating Companies and Competitive Local Exchange Carriers.

About Stork Garwood Laboratories, Inc.

Stork Garwood Laboratories, Inc. provides testing services to the commercial, military, aerospace, medical, transportation, and aviation industries. Stork Garwood is a member of the Stork Materials Technology (SMT) group of companies. They provide a variety of tests such as Emissions, Product Safety, RTCA/DO, Seismic/Earthquake, and Shock & Vibration. Two full service testing facilities are located in

Pico Rivera and San Clemente, California. For more information please visit www.storksmt.com.

About Spectrum Power Management Systems

Spectrum Power Management Systems is a well-respected manufacturer of power strips, power distribution units, and circuit protection systems for AC and DC power applications. They have developed products as an OEM/ODM global partner to the industry's top names. SpecPower® is a division of Spectrum Control, Inc. and is located in State College, Pennsylvania. For more information about Spectrum Power Management Systems or the DC SMARTStart®, please visit the company's website at www.specpower.com or contact a Customer Service Representative at 814-272-SPMS.

Category	Telecom, Technology, Manufacturing
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