# Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

**Declare the following equipment conforms to the standard(s) as listed:**

Model: MPD-IND Series
Description: Portable Transformers, Frequency Converters, Voltage Stabilizers

The MPD-IND series complies with the below standards set forth by the listed Association's requirements. Purchased and manufactured components are evaluated to Larson Electronics LLC Quality Control Management system per ISO 9001:2015. This certification applies to all specimens manufactured in accordance to the manufacture's drawings.

**Evaluated Standards:**

**AISC:** Structural steel skid design
**NFPA 70:** National Electrical Code
**ASTM A36:** Standard Specification for Carbon Structural Steel
**ASTM A123:** Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
**ASTM A153:** Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware
**ASTM A489:** Standard Specification for Carbon Steel Lifting Eyes
**ASTM A502:** Standard Specification for Rivets, Steel, Structural
**ASTM A563:** Standard Specification for Carbon and Alloy Steel Nuts
**ASTM A500:** Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
**ASTM B172:** Standard Specification for Rope-Lay-Stranded Copper Conductors Having Bunch-Stranded Members, for Electrical Conductors
**ASTM D7803:** Standard Practice for Preparation of Zinc (Hot-Dip Galvanized) Coated Iron and Steel Product and Hardware Surfaces for Powder Coating
**SAE J429:** Mechanical and Material Requirements for Externally Threaded Fasteners
**AWS D1.1:** Structural Welding – Steel
**ICEA S-58-679:** Standard for Control, Instrumentation and Thermocouple Extension Conductor Identification
**ICEA S-75-381:** Portable and Power Feeder Cables for Use in Mines and Similar Applications
**NEMA OFP 1-2017:** Protection of Receptacle Outlets in Wet Locations According to the National Electrical Code

**NEMA PB 1-2011:** Panelboards
**NEMA WD 1-1999 (R2015):** General Color Requirements for Wiring Devices
**ANSI C80.1-2015:** American National Standard for Electric Rigid Steel Conduit
**ANSI C119.4-2016:** American National Standard for Electric Connectors
**ANSI Z535.4-2011:** American National Standard for Product Safety Signs and Labels
**ANSI/IEC 60529-2004 (R2011):** American National Standard for Degrees of Protection Provided by Enclosures (IP Code)

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager


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