



## SERVICES FOR ISOLATED POWER SYSTEMS

- Nationwide coverage
- Factory trained and authorized technicians
- Clear & comprehensive CMS\* and TJC\*\* documentation
- NFPA 99 and NEC compliant testing & evaluation of Isolated Power Systems
- Troubleshooting of alarms
- Maintenance and/or retrofitting of obsolete equipment
- Specialized engineering services
- Over 60 years of experience manufacturing Isolated Power Systems

\* Centers for Medicare & Medicaid services

\*\* The Joint Commission

For more information or to schedule your initial evaluation or annual testing, contact us at [Medical.Services@bender-us.com](mailto:Medical.Services@bender-us.com) or at 1-800-356-4266.

## BENDER Services offer a wide range of benefits to ensure optimal performance of your Isolated Power Systems including:

- Complete services for new Isolated Power Systems regardless of original manufacturer
- Training for hospital staff to ensure proper understanding, use & care of Isolated Power System
- Cleaning and vacuuming of panel interior
- LIM and accessory software updates\*
- Testing performed utilizing BENDER developed industry leading LT3000 test instrument
- Electronic documentation provided as required by accredited agency compliance audits
- Comprehensive testing & evaluation for annual and bi-yearly testing required by NFPA 99, NEC & many accredited agencies

## Testing & Evaluation of your Isolated Power Systems includes:

- Measurements of hazard current & calculations of system impedance
- Receptacle ground tension test
- Ground continuity testing
- Receptacle polarity verification
- Touch voltage verification of exposed metal surfaces
- Line Isolation Monitor (LIM) functionality verification via external fault testing
- Verification of panel circuit breaker terminal torques

### BENDER's Isolated Power System (IPS) Panel



### BENDER's LIM2010 Line Isolation Monitor



BENDER's LIM2010 is ideal for retrofitting applications regardless of the current LIM's make and model. For the majority of applications, no metal cutting is needed and simple instructions facilitate a fast changeover. Its automatic self-calibration, self-check and digital display allow for yearly performance testing as opposed to bi-annual testing for analog LIMs (per NFPA 99).

### BENDER's LT3000, An industry-leading testing instrument

