



FIELD KIT CHECKLIST

Pre-Installation Site Assessment - US Version

SITE INFORMATION COLLECTION

- Facility name and complete address: _____
- Primary contact name and phone number: _____
- Secondary contact name and phone number: _____
- Utility company name and account number: _____
- Service voltage and configuration (e.g., 480V, 3-phase): _____
- Main electrical panel location and accessibility: _____
- Emergency contact information: _____
- Site access requirements and restrictions: _____

ELECTRICAL SYSTEM ASSESSMENT

- Main electrical panel location identified: _____
- Available electrical capacity verified (minimum 50A required): _____
- Existing power factor correction equipment noted: _____
- Load profile analysis completed: _____
- Voltage measurements taken at installation point: _____
- Current measurements taken during peak load: _____
- Harmonic distortion levels measured: _____
- Grounding system condition verified: _____
- Electrical code compliance confirmed: _____

INSTALLATION REQUIREMENTS

- Mounting location identified and approved: _____
- Clearance requirements met (minimum 3 feet on all sides): _____

- Ventilation adequate for heat dissipation: _____
- Access for maintenance and service: _____
- Cable routing path planned: _____
- Safety barriers and warning signs planned: _____
- Environmental conditions suitable (temperature, humidity): _____
- Structural support adequate for equipment weight: _____

SAFETY REQUIREMENTS

- Lockout/tagout procedures reviewed and approved: _____
- Personal protective equipment (PPE) requirements identified: _____
- Emergency procedures documented and posted: _____
- First aid kit available on site: _____
- Fire extinguisher requirements met: _____
- Safety training completed for all personnel: _____
- Hazard identification and risk assessment completed: _____
- Emergency contact numbers posted: _____

DOCUMENTATION REQUIREMENTS

- Site photos taken from multiple angles: _____
- Electrical measurements recorded: _____
- Electrical drawings reviewed and updated: _____
- Permits obtained from local authorities: _____
- Utility approval documentation: _____
- Insurance certificates current: _____
- Installation plan approved by customer: _____
- Safety plan approved by site supervisor: _____

TECHNICIAN NOTES

Notes: _____

INSTALLATION SIGN-OFF

Installation Date: _____

Technician: _____

Customer Approval: _____

Supervisor: _____

Utility Approval: _____

Safety Officer: _____

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