



FIELD KIT CHECKLIST

Pre-Installation Site Assessment - Canada/EU 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., 400V, 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 25kVA 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 (CSA/CE standards)

INSTALLATION REQUIREMENTS

- Mounting location identified and approved
- Clearance requirements met (minimum 1 meter 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: _____

REGULATORY COMPLIANCE

- CSA standards compliance verified: _____
- CE marking requirements met: _____
- Local electrical codes reviewed: _____
- Environmental regulations compliance: _____
- Workplace safety regulations met: _____
- Energy efficiency standards compliance: _____
- Noise level requirements met: _____
- Documentation requirements fulfilled: _____

DOCUMENTATION REQUIREMENTS

- Site photos taken from multiple angles
- Electrical measurements recorded (metric units)
- 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:	