

ELECTRIC VEHICLE CHARGER SERVICES

PLANNED MAINTENANCE



EV CHARGER INSPECTION SERVICES

(Annual Recommendation)

- Inspect cabinets and enclosures for integrity
- Vacuum interior control cabinets, charging columns and wipe down the exterior
- Test cooling fan and Electrical heater
- Inspect roof top and bottom fan filters
- Clean electrical heater
- Verify all indicators and alarms operate properly (where applicable)
- Check control wiring, routing, terminations, support and lashings, tighten connections as necessary
- Examine power converter, Clean the fan PCM
- Measure insulation resistance & ground connections
- Test residual current device
- Test charge abort button
- Examine door seal, clean and grease
- Test emergency stop
- Perform Charge session
- Check CCS cable
- Check communication with back-office monitoring

Contact us to find your solution at salesandservice.cummins.com
or 1-800-CUMMINS (1-800-286-6467)

OPTIONAL EV CHARGER MAINTENANCE SERVICES

- Verify Charging operation Sessions with vehicles
- Circuit breaker mechanical, thermal, dielectric, trip, overload, and short-circuit testing
- Perform thermal scan of cables, terminations
- Replace Charging cables (every 2-3 years)
- Verify proper torque settings on cable terminations
- Replace fuses
- Test all relays
- Replace Roof top filters
- Replace bottom fan filters
- Check charger logs for any logged faults



**FOR
A WORLD
THAT'S
ALWAYS ON™**