

EMS Technical Brief (revB) — Load Management for EVSE (Mock)

Vendor brief (mock) | Rev: B | Date: 2026-01-21
EV Charging Site Project — Phase 2 Inputs (MOCK)

This document is a mock technical brief for a listed Energy Management System (EMS) used to cap aggregate EV charging demand. Replace with actual vendor documentation and listing evidence.

Key capabilities (mock):

- Aggregate current cap setpoint (mock): 250A at EV feeder.
- Per-port load allocation across up to 16 ports (mock).
- Fail-safe behavior: on comms loss, enforce conservative cap (mock).
- Listed to applicable standards (mock listing placeholders).
- Provides configuration export for as-built documentation (Phase 7).

Integration points (mock):

- Measures feeder current via CTs at EVSP-1 feeder (monitoring point).
- Controls EVSE output via network interface (OCPP) or hardwired control (mock).
- Setpoint documented on one-line and notes sheet (Phase 3).

EMS Technical Brief (revB) — Configuration + Compliance Notes (Mock)

Appendix: configuration fields (mock)
EV Charging Site Project — Phase 2 Inputs (MOCK)

Configuration fields (mock):

Project ID:	EV-PA-001 (mock)
Cap setpoint:	250A
Monitoring point:	EV feeder at MDP/EVSP-1
Fail-safe mode:	Cap enforced on fault
Export format:	PDF + JSON (mock)

MOCK / EXAMPLE ONLY

NOTE: This is a generated mock EMS brief for documentation realism only.