INSTALLER GUIDE

Wall-mount. Daisy-chain. Energize.

Sage is engineered for the people in the field with tools. Standard cable. Standard tools. No proprietary lock-in. No factory-tech wait.

24″×30″	Up to 8	1,000 ft
CABINET FOOTPRINT	CIRCUITS PER CABINET	MC CABLE TO LCM

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THE CONTRACTOR'S EASY BUTTON

One cabinet. One feed. One wall. Then the building.

The cabinet wall-mounts in the space a vending machine would take. One 120V branch feeds it. MC cable runs to the fixtures the same way you've run cable for twenty years. Power on, Sage Live comes online, the auto-test schedule starts. Inspection-ready from the first energize event.

STEP 01 · MOUNT

01

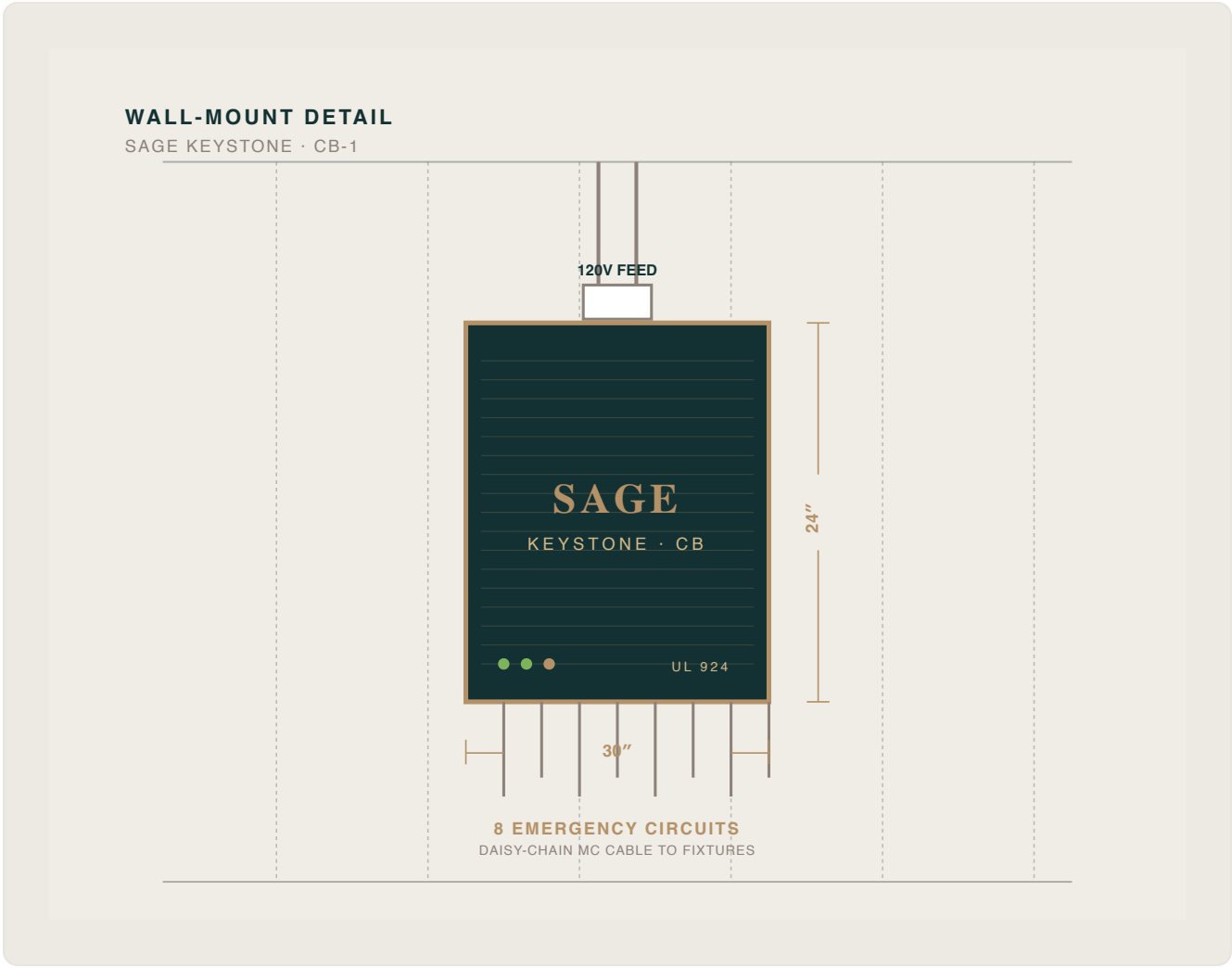
Wall-mount the cabinet.

Floor-standing inverters demand a refrigerator's worth of mechanical-room real estate and 600+ pounds of two-person rigging. Sage hangs on one wall. Battery service is low-voltage and building-maintenance-team accessible — no licensed electrician required for routine work.

WHAT THE INSTALL LOOKS LIKE:

- Two anchor points into stud or concrete — no equipment pad, no slab cutout
- Single 120V branch-circuit feed from the panel
- 24″ × 30″ footprint — fits beside the gear, not in the middle of the room
- Mounted at shoulder height — battery service without a ladder
- Standard NEMA enclosure — no proprietary fasteners, no factory-only access

The mechanical room breathes. The architect breathes. You moved on.



WALL-MOUNT DETAIL — 24″ × 30″ · 120V FEED

STEP 02 · WIRE

Daisy-chain the circuits the way you always have.

MC cable from the cabinet, through the fixtures, branch where the egress layout calls for branches. The wiring diagram Sage hands the design team is the same one your team installs from — circuit-by-circuit, no decoding required.

✓ **8 emergency circuits per cabinet · 100+ fixtures and exits**

Up to 8 24V emergency branch circuits, populated as the egress layout calls for them. A single cabinet supports 100+ fixtures and exit signs across those circuits.

✓ **1,000 ft from cabinet to LCM**

Local Circuit Monitor placement is flexible — not chained to the lighting panel

✓ **Sage Relay factory-installed**

CB Fixtures and Luminaires ship with the right Sage Relay already inside — no field swap

✓ **Standard MC cable, standard tools**

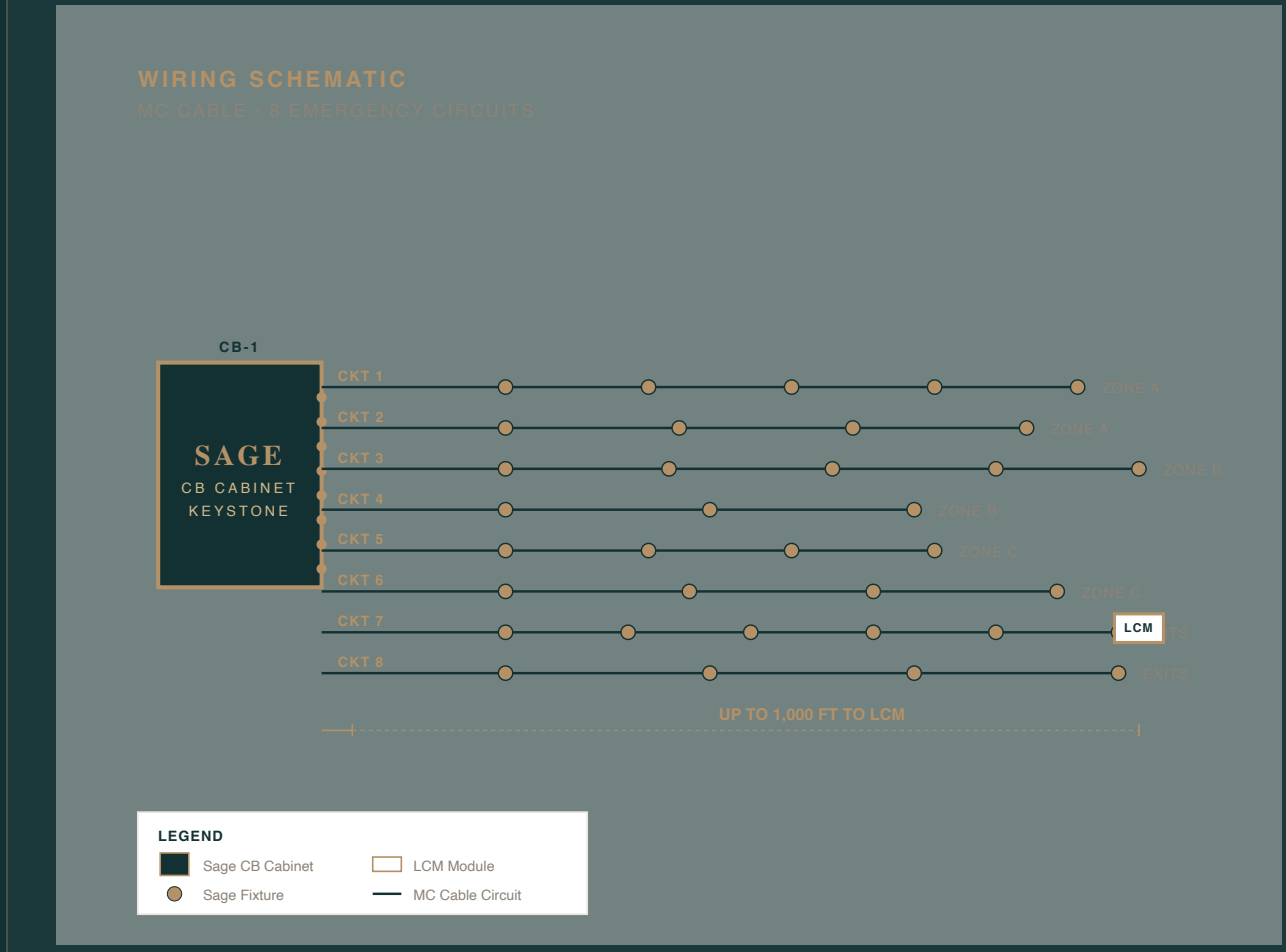
Familiar terminations, familiar connectors — your team installs Sage like the rest of the job

✓ **No ALCR, no Life-Safety ATS, no dual branch**

Sage doesn't require an emergency lighting control relay, a Life-Safety automatic transfer switch, or dual-branch circuit isolation. Simpler bill of materials, lower total system cost.

✓ **Single-circuit failure protection by design**

NFPA 7.9.2.3 — emergency lighting activates in the affected zone even if the rest of the building has utility power. Built in, not bolted on.



MC CABLE · DAISY CHAIN · 8 CIRCUITS

STEP 03 · ENERGIZE

03

Power on. Sage Live online.

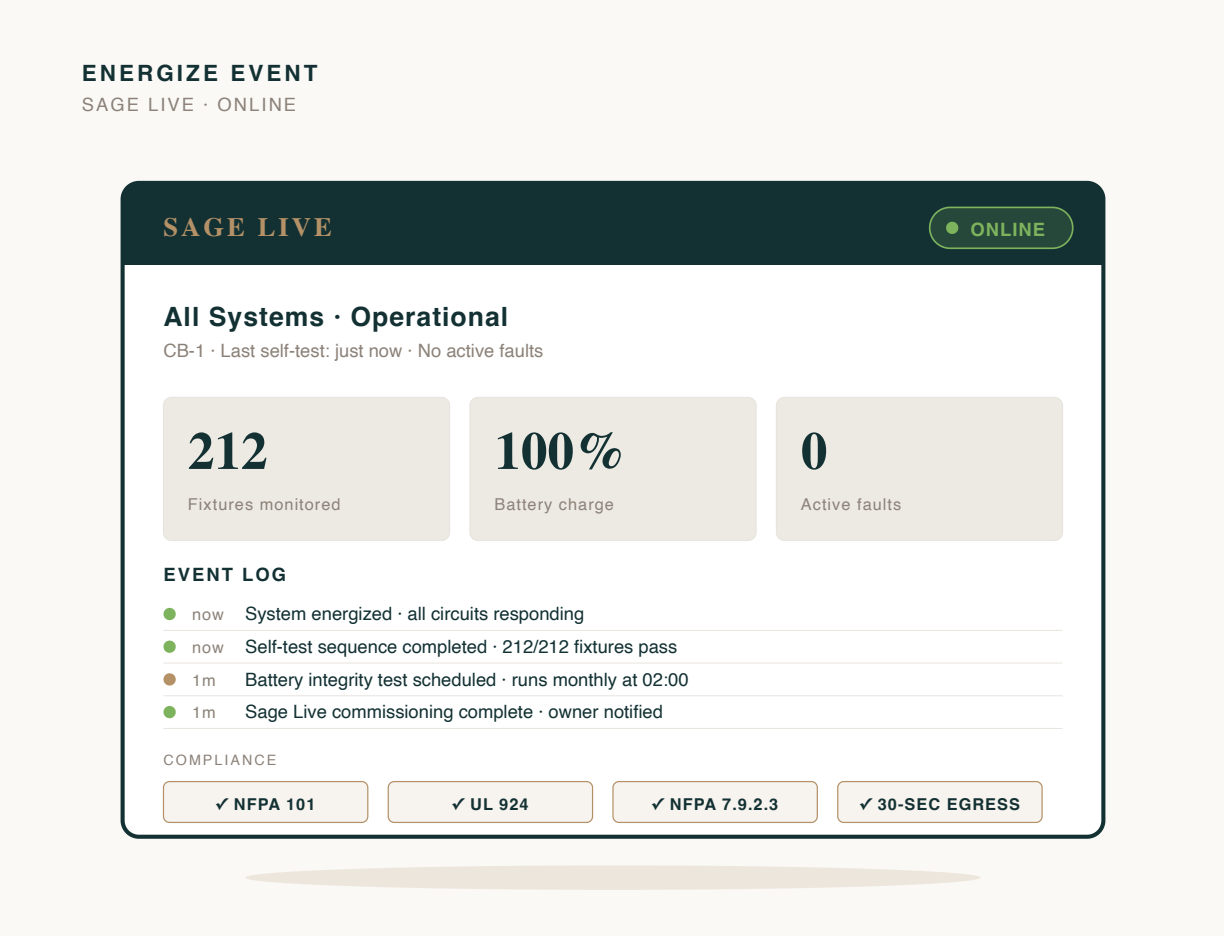
No factory tech. No commissioning visit. No three-month wait for a manufacturer-authorized service window. Energize, watch the self-test sequence complete, hand the building owner their

Sage Live login at the closeout walkthrough.

AT THE ENERGIZE EVENT:

- Cabinet status LEDs walk through self-test, settle to green
- Sage Live dashboard reachable from the owner's browser
- Four monitored tests every 28 days — BATTERY · CHARGER · LOAD · TRANSFER RELAY — run unattended
- Faults email the facility team with the exact fixture location — service visits one location, not the whole building
- Inspection-ready documentation generated by the system itself

The system is online. The owner has the dashboard. You're out.



AT HANDOVER — SAGE LIVE DASHBOARD ONLINE

THE LIFE OF AN INSTALL

Day 1 install. Local-team operated. No factory dependency.

The thing nobody talks about with proprietary inverter brands — service-tech wait times. A school district in Iowa replaced their entire inverter fleet last year after waiting three months for factory-authorized techs. Sage is built so the building's own team owns the system from energize forward.

Same day

CLOSEOUT TO LIVE MONITORING

Owner gets Sage Live login at handover — not on a back-ordered hardware appliance.

Local

BATTERY SOURCING

Standard lead-calcium chemistry from any commercial distributor. Zero proprietary lock-in.

Owner-serviced

ROUTINE MAINTENANCE

Low-voltage battery swaps — building's own team handles it. No licensed electrician required.