

DATA SHEET · DC FAST BUFFERED CLUSTER

SPHINX 240 - 2-Port Cluster

240 kW per dispenser · 150 kWh Na-ion · 100 A · 3-phase 480 V

SPH240-B150N-2C

Highlights

- ✓ Ultra-fast urban DCFC
- ✓ 240 kW per port in compact form-factor
- ✓ 150 kWh DRACO Na-ion ESS
- ✓ Premium 15" touchscreen, urban-aesthetic enclosure
- ✓ Most popular DC cluster configuration

Built on the XEYAR shared DC bus

Battery-buffered EV chargers built on the patented XEYAR shared DC-bus architecture. Grid input and battery discharge are simultaneous and additive — letting a 100 A service drive high-power EV charging without a transformer upgrade. eMÖTEN CMS guarantees 50% per active port (NEC 625.42(A)). Ships VPP-ready; revenue activates at XEYAR NEXUS launch (2026).

For full family specifications, see the **SPHINX** family spec sheet. Project-specific configuration is confirmed in the engineering quote.

Three durable moats with every MÖTEN charger:

- ✓ Free shipping with every MÖTEN charger — delivered to your jobsite worldwide.
- ✓ eMÖTEN CMS included on all MÖTEN hardware — no monthly subscription.
- ✓ Patented XEYAR shared DC-bus architecture — not available from any other manufacturer.

Certified · Compliant · Worldwide

UL · UL 9540 3rd Ed. · UL 1741 · ETL · cUL · CSA · FCC · ENERGY STAR · OCPP 2.0.1 · ISO 15118 · NEC 625.42(A) · NFPA 855 · IBC/IFC

Quote this configuration: SPH240-B150N-2C

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