

**DC CLUSTER · 4-DISPENSER HPC HUB · MEGAWATT**

# KOMODO

Megawatt HPC hub — 240 to 720 kW · 4 dispensers

*For highway hubs, fleet depots, HD truck charging*

KOMODO is the megawatt-class HPC hub. One DRACO ESS cabinet feeds four dispensers; 240, 360, 480, or 720 kW total cluster output. Designed for the highest-demand sites: highway hubs serving long-haul and HD trucks, fleet depots, and megawatt corridor deployments. Still drops in on a 100 A service.

## Available configurations

| SKU             | Configuration   |
|-----------------|---|
| KOM240-B80N-4D  | 4 dispensers · 240 kW total · 80 kWh Na-ion             |
| KOM360-B120N-4D | 4 dispensers · 360 kW total · 120 kWh Na-ion            |
| KOM480-B150N-4D | 4 dispensers · 480 kW total · 150 kWh Na-ion            |
| KOM720-B225N-4D | 4 dispensers · 720 kW total · 225 kWh Na-ion — FLAGSHIP |

Battery-buffered EV chargers built on the patented XEYAR shared DC-bus architecture. Grid input and battery discharge are simultaneous and additive — not sequential — letting a standard 100 A electrical service drive high-power EV charging without a transformer upgrade. eMÖTEN CMS guarantees 50% of nameplate per active port, 2x the industry-standard equal-share rate, and is certified NEC 625.42(A) compliant for dynamic EVSE load management.

### 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.

## KOMODO — Configure your cluster.

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# KOMODO — Technical Specifications

Engineering reference. Project-specific configurations are sized by MÖTEN sales engineering and confirmed in the quote.

|                            |   |
|----------------------------|---|
| <b>Cluster total power</b> | 240, 360, 480, or 720 kW  |
| <b>Dispensers</b>          | 4 per cabinet (mandatory configuration)   |
| <b>Connector</b>           | CCS1, CCS2, NACS, MCS (for 720 kW HD)   |
| <b>Cable</b>               | Liquid-cooled, 15 ft (CCS) or 20 ft (MCS)                                       |
| <b>Enclosure</b>           | Cabinet + 4 dispensers; outdoor IP55  |
| <b>Display</b>             | 15" full-color touchscreen per dispenser  |
| <b>Authentication</b>      | Tap-to-pay, RFID, mobile app, Plug & Charge, fleet integrations                 |
| <b>Communications</b>      | OCPP 2.0.1 · ISO 15118 · Ethernet, 4G LTE, Wi-Fi                                |
| <b>Grid</b>                | 100 A · 3-phase 480 V · 83.1 kW continuous                                      |
| <b>PCS</b>                 | 83.1 kW bidirectional, UL 1741  |
| <b>Battery</b>             | Na-ion 5C strategic sizing: 80/120/150/225 kWh per tier                         |
| <b>CMS</b>                 | eMÖTEN included · NEVI-aligned · fleet APIs                                     |
| <b>Certifications</b>      | UL · UL 9540 3rd Ed. · UL 1741 · ETL · CSA · FCC · NEC 625.42(A) · NEVI-aligned |
| <b>Operating temp</b>      | -40 °C to +65 °C  |
| <b>Warranty</b>            | 3 years standard, extended available  |
| <b>30C eligibility</b>     | 30C-ready (US census-tract dependent, before June 2026)                         |

**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

**Ready to deploy KOMODO? Talk to engineering.**

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