



DynaChrg EVS240 Integrated EV Charger

The DynaChrg EVS240 Integrated EV Charger is a high-power DC fast charger with a modular, scalable design - delivering reliable performance for all EV types. Ideal for destinations, workplaces, fleets, and heavy-duty vehicles, it combines flexibility and ease of use for both operators and drivers.



Power That Adapts

- Modular 240 kW charger scales with demand
- Flexible configuration with up to 6 power modules
- Supports simultaneous charging for multiple vehicles

Smarter Infrastructure, Lower Cost

- Compact footprint reduces space and installation costs
- Modular upgrades—grow power without major overhauls
- Cloud-based monitoring minimizes maintenance overhead

Tough in Every Environment

- 304 stainless steel enclosure, IP55/NEMA 3R rated
- Performs at full power from -25°C to +50°C
- Rugged design withstands dust, humidity, and corrosion

Built for Speed & Versatility

- Delivers dynamic power across dual connectors
- Supports CCS1 (200A/300A), CHAdeMO (125A)
- 96% peak efficiency with low harmonic distortion

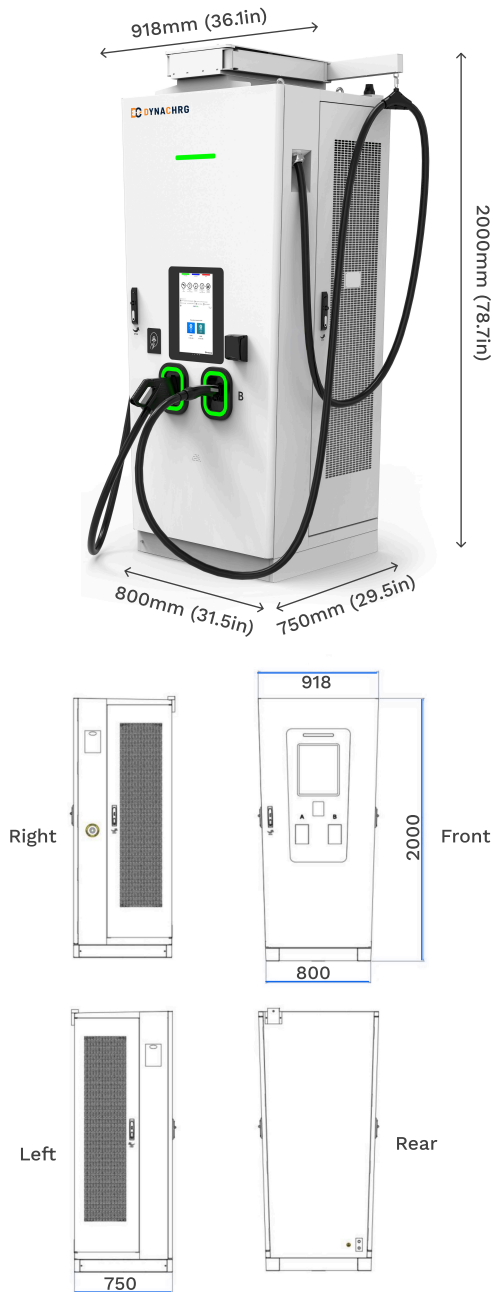
Easy for Users & Operators

- 15" HD touchscreen with step-by-step charging flow
- Multiple payment methods: Visa, Mastercard, Apple Pay, RFID
- Remote diagnostics and OTA updates via LAN, 4G

Tested, Trusted, Compliant

- Built on hardware tested to UL safety standards, and designed to meet CHAdeMO, ISO 15118, and DIN 70121 requirements
- EMC Class A for industrial environments
- OCPP 1.6J-compliant and supports Plug & Charge for future integration

Dimensions



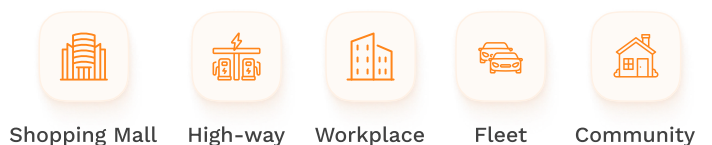
Key Benefits

- Smart modular power for 160–240 kW fast charging.
- Dynamic load distribution across dual connectors.
- Upgradeable design with up to 6 power modules.
- Compact footprint with low-noise operation.
- 304 stainless steel enclosure, IP55/NEMA 3R, IK10 rated
- Reliable performance in -25°C to +50°C without derating

Specifications

Input Characteristic	
Category	Parameter
Input voltage	480VAC +/- 10%
Input frequency	50/60Hz
Input type	3P+N+PE
Input current	355A
Input power	263KVA
Power factor	0.99
THDi	< 5%
Grounding type	TN-S, TT
Output Characteristic	
Category	Parameter
Output voltage	CCS1:200-1000Vdc CHAdeMO:200-500 Vdc 300~1000V is the output voltage of constant power output.
Maximum output current	CCS1:200A,300A Optional CHAdeMO:125A
Rated power	DC:240kW
Peak efficiency	96%
Environment	
Category	Parameter
Operational altitude	≤2000m<6561.67ft)
Operating temperature	-25°C to +50°C (Full power) (-13~122°F)
Humidity	5%-95% Rh non-condensing
Appearance	
Category	Parameter
Weight	<520kg (1146lbs)
Cable length	5m (16.4ft)
Screen	15"HD touchscreen
Others	
Category	Parameter
RFID reader	ISO 14443 A+B to part 4 and ISO/IEC 15693, Mifare1,NFC
Communication interface	4G/LAN Port
Communication protocol	OCPP1.6J
Cooling method	Air cooled
Payment method	RFID/APP (Mobile phone/Visa/ Master is optional)
EMC	Class A (industrial)

Ideal for Various Charging Scenarios



Contact Us

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