DORADO

Smart Level 2 home EV charger, up to 80 A and 19.2 kW

For homes with large-battery EVs, two EVs or a 100 A circuit. Not monetized.

DORADO is the most powerful MÖTEN home charger: up to 19.2 kW at 80 A, or 11.5 kW at 48 A, with a 25 ft cable, the eMÖTEN app and ENERGY STAR certification.

Key specifications

MAX OUTPUT **19.2 kW at 80 A**	CONNECTOR **SAE J1772, 25 ft cable**	ENCLOSURE **IP65, IK08**
INSTALL **Hardwired**	APP **eMÖTEN app**	CERTIFIED **ENERGY STAR**

Payments

Not monetized. DORADO is a private home charger with no payments.

Software

eMÖTEN app: scheduling, remote start and stop, charging history and energy use. Free on MÖTEN chargers. OCPP 1.6, 2.0.1 ready.

DORADO technical specifications

Max output	11.5 kW at 48 A, or 19.2 kW at 80 A
Input	208 to 240 V AC, 50/60 Hz, single-phase (split-phase)
Circuit breaker	60 A (48 A setting) or 100 A (80 A setting)
Connector	SAE J1772 (Type 1); NACS vehicles via adapter, sold separately
Cable	25 ft with holster
Connectivity	Wi-Fi, Bluetooth, Ethernet, RFID
Software	eMÖTEN app; OCPP 1.6, 2.0.1 ready
Protection	Under- and over-voltage, RCD (CCID 20), surge, ground fault, over-current, over-temperature and control pilot fault protection
Enclosure	IP65, IK08; indoor and outdoor
Operating temperature	-30 °C to +50 °C (-22 °F to 122 °F)
Humidity	Up to 95%, non-condensing
Dimensions	13.8 x 9.8 x 5.1 in; 18.1 lb net (48 A) or 19.8 lb net (80 A)
Shipping box	19.6 x 13.7 x 10.7 in, 20.3 lb (48 A); 19.6 x 13.7 x 12.4 in, 22.5 lb (80 A)

Current setting (DIP switch)

Set by a qualified electrician to match the circuit. The breaker must be rated for the setting, for example 80 A on a 100 A breaker.

SWITCH	CURRENT	POWER AT 240 V
0	8 A	1.9 kW
1	16 A	3.8 kW
2	24 A	5.8 kW
3	32 A	7.7 kW
4	40 A	9.6 kW
5	48 A	11.5 kW
6	56 A	13.4 kW
7	64 A	15.4 kW
8	72 A	17.3 kW
9	80 A	19.2 kW

Certifications

ETL certified to UL 2594 and UL 2231 · FCC · ENERGY STAR certified

Warranty

2-year manufacturer warranty, extendable to 5 years (2 + 3) or 10 years (2 + 8) in total. Extended warranty available for purchase.

Installation

Hardwired by a qualified electrician. Mount up to 4 ft (1.2 m) above the ground; about 4 ft is recommended. Your local inspector (AHJ) approves each installation.

Shipping

Free shipping anywhere in the United States. Ships in 3 to 7 business days.

Ready to order DORADO? Talk to our team or request a quote.
Product page: evfc.com/product/dorado-level-2-charger/
Request a quote: evfc.com/quote/ · 1 (888) 528-7582