

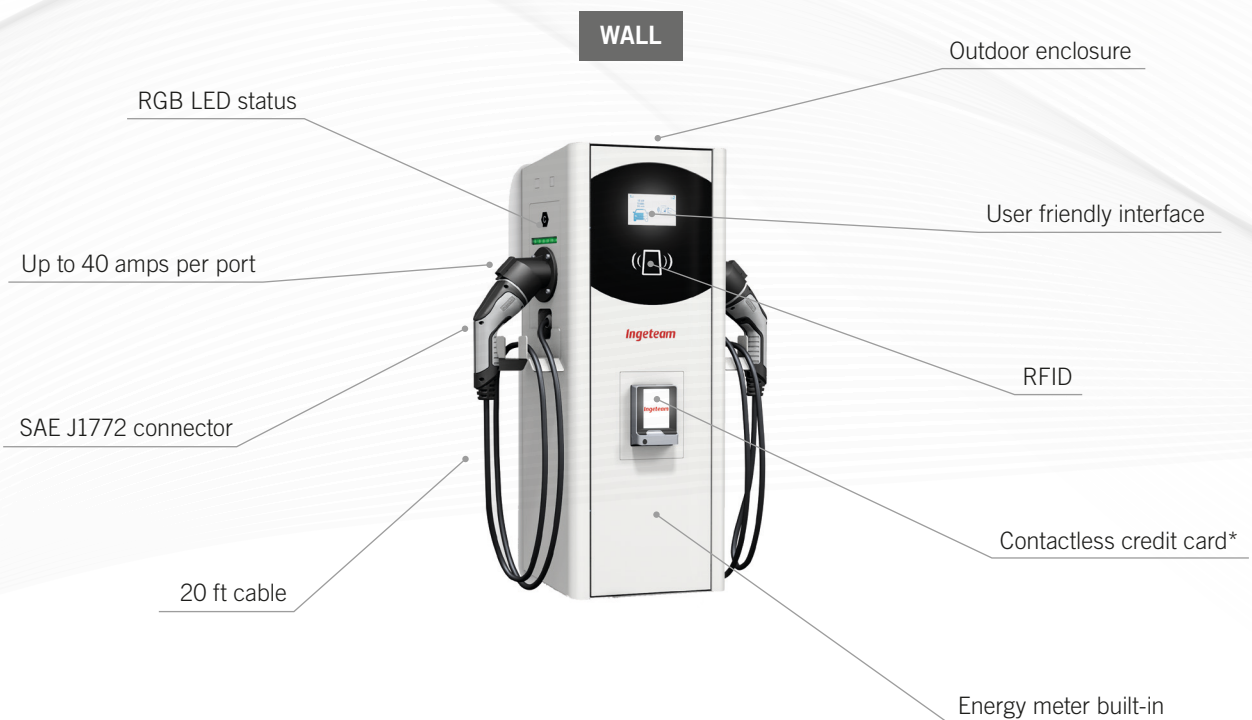
FUSION

The CHARGING STATION for public and private installations

The **FUSION**, an AC Level 2 EV charging station, is available in two models, **FUSION Street** for ground mounting and **FUSION Wall** for wall mounting.

This dual equipment range has been designed to cover all electric vehicle charging demands in public and private settings alike.

Its standard features include Ethernet and WiFi communications, as well as the latest generation advanced functions such as Dynamic Load Management 2.0 (DLM 2.0) and OCPP protocols.



*Optional



*Optional

ADDITIONAL FEATURES:

- Ethernet switch (minimizes the cost of Ethernet cabling).
- Automatic software updates (OCPP, ISO15118,...) for the entire product life.
- Warning message in the event of an outage.
- ADA Compliant.

OPTIONS

- Smart DLM 2.0. (Advance Power Management, Fleet, Driver groups).



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	FUSION Wall	FUSION Street
AC inputs and outputs	Single phase (FW1)	Single phase (FS1)
Voltage supply	L1 + L2 + PE 208 Vac / 240 Vac \pm 15%	
Rated power	19.2 kW (9.6 kW + 9.6 kW)	
Frequency	60 Hz	
Rated current	80 A (40 A + 40 A)	
Output connectors	SAE J1772	
Charging mode	Mode 3	
Compliance and safety		
Standards	UL 2594*	
Safety	CCID-5, CLG	
Functionalities and accessories		
Communications	Ethernet switch, Wi-Fi 4G (Optional)	
Communication protocols	OCPP	
HMI	4.3" TFT multi-language color screen	
Authentication	RFID (MIFARE Classic 1K&4K, MIFARE DesFire EV1, NFC)	
General information		
Stand-by consumption	< 10 W	
Energy metering	Built-in	
Operating temperature	-15 °F to 125 °F	
Humidity	< 95%	
Maximum altitude	6500 ft	
Weight	53 lb	73 lb
Dimensions (height x width x depth)	31 1/2" x 12 19/32" x 8 15/32"	55 1/8" x 12 19/32" x 8 15/32"
Enclosure	Galvanized steel. RAL 9003	
Protection rating	NEMA 3R	
Directives	Energy Star*, FCC Part 15 Class B, NEC 625	

*Pending.

