

Universal Wall Connector

The Tesla Universal Wall Connector is an efficient and convenient charging solution that lets you plug your electric vehicle in overnight and start your day fully charged. It is compatible with Tesla and non-Tesla electric vehicle models. It provides up to 48A of continuous current that offers 77 km or 44 miles of range per hour of charge. It is approved for indoor and outdoor installation. The Universal Wall Connector can support AC charging for vehicles with NACS or J1772 chargeports through the use of a J1772 adapter that docks into the side of the Wall Connector.



Wall Connector

Performance Specifications	Part Numbers	1734412-02-X; 1734412-03-X
	Nominal Voltage	200-240 V L-L 1-phase
	Current	Maximum 48A (adjustable by installer)
	Grounding Scheme	TN/TT
	Frequency	50/60 Hz
	Means of Disconnect	External branch circuit breaker
	Residual Current Detection	Integrated, CCID20
	Connectors	NACS, J1772
Compliance Information	Connectivity	Wi-Fi (2.4 GHz, 802.11b/g/n)
	Agency Approvals	cULus - E351001
	Standards	UL 2594, UL 2231
	Energy Star Certified (Applicable to U.S. only)	
	Operating Temperature	-22°F to 122°F (-30°C to 50°C)
	Storage Temperature	-40°F to 185°F (-40°C to 85°C)
	Enclosure Rating	Type 3R
	Wall Connector Dimensions	13.6 in x 6.1 in x 5.9 in

Compliance Information

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Environmental Specifications

Operating Temperature	-22°F to 122°F (-30°C to 50°C)
Storage Temperature	-40°F to 185°F (-40°C to 85°C)
Enclosure Rating	Type 3R

Mechanical Specifications

Wall Connector Dimensions	13.6 in x 6.1 in x 5.9 in
Wire Box Bracket Dimensions	9.8 in x 4.7 in x 3.5 in
Weight (Including bracket)	15 lbs (6.8 kg)
Cable Length	1734412-02-X: 24 ft (7.3 m) 1734412-03-X: 13.1 ft. (4 m)

