New Release

LTEC Corporation

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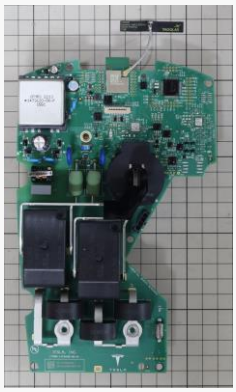
Home charger: Tesla Wall Connector Gen3 Teardown Report

Overview of Tesla Wall Connector Gen3



Main PCB

Overview

Tesla Inc. has announced its policy to disclose its NACS (North American Charging Standard) standard, which it has adopted as its own standard, to other companies, as well as to major Japanese vehicle manufacturers.

The Tesla Wall Connector is a thin/compact battery charger that can be easily installed on the wall. However, it has a high power output of 9.6 kW (CHAdeMO is normally charged up to 6.0 kW at home).

Product characteristics

- Input Voltage Single-phase 200-240 VAC
- Output Power (Max.) 9.6 kW
- Output Current (Max.) AC 48A
- Height x Width x Depth 345 mm x 155 mm x 110 mm
- Weight 4.5kg

Report Contents (36 pages)

- Product teardown, parts measurement (size & wight)
- Identification of key ICs on the PCB (including datasheet, if we found).
- PCB and parts (Bus-bars, Cables, and connectors) connection

Report price

Delivery one week after order placement

Please contact us for report pricing

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