

H48 CHARGING SYSTEM

Specifications Sheet

ATOM-H48-48A-25-S001



Empowering today.
Transforming tomorrow.

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A POWERFUL, FAST, AND INTEGRATED TAKE-HOME FLEET CHARGER

11.5kW | 48A provides ~30 miles of charge in an hour.



Integrated charging visibility for full fleet monitoring



Variable charging currents between 16A and 48A



Wall-mounted: Indoor or outdoor



Smart energy management to help reduce charging costs



WiFi connection available



25' standard cable length

Atom H48 is ideal for take-home fleet charging. A powerful and fast Level 2 charger that offers monitoring visibility for fleet managers, smart energy management capabilities, and variable charging currents.

Model Name	ATOM-H48-48A-25-S001
Rated Input Voltage	208-240 VAC, 60Hz
Input Current	48A
Max Charging Power	11.5kW
MOCP	60A
Input Wiring	3-wire: L1, L2, Ground (no neutral)
Field Connection	Hardwire
User Authentication	RFID ISO14443
Connectivity	WiFi
Communication Protocol	OCPP 1.6J
Input Protection	UVP, OVP, RCP, SPD, Ground Fault Protection
Output Protection	OCP, OTP, Control Pilot Fault Protection
Output Interface	SAE J1772 AC Charging Connector
Storage Temperature	-40°F to 158°F
Operation Temperature	-22°F to 122°F
Relative Operation Humidity	95% RF Maximum
Relative Storage Humidity	95% RF Maximum
Cable Length	25ft
Protection Level	Type 3
Installation Type	Wall-Mount
IK Rating	IK08
Altitude	≤ 6561ft
Status Indication	Red, Green, Blue LED
Net Weight	15.7lbs
Gross Weight	18.1lbs
Product Dimensions	14.2" × 9.8" × 3.9"
Package Dimensions	19.6" × 13.7" × 9.3"