JOLT 48A (EVH007)

ENGINEERED FOR FLEET EFFICIENCY

KEY FEATURES AND BENEFITS

ENGINEERED FOR FLEET EFFICIENCY
Delivers up to 11.5 kW (48A) of power. Enhanced thermal performance with silicone thermal pad and die-cast heat sink, ensures reliable operation even in extreme conditions.

ADVANCED PLUG & CHARGE TECHNOLOGY
Compliant with ISO 15118-2/3 standards, tested by Hubject and Keysight. Compatible with major automakers including Volvo, BMW, Lucid, Vinfast VF9, and the Ford F-150.

OCPP SELF-ADAPTIVE INTEGRATION
OCTT tested, the charger automatically adapts to OCPP 1.6J and OCPP 2.0.1,integrated with over 50 global CPOs and supports California Pricing Requirements for accurate electricity metering.

RELIABLE AND SECURE CHARGING CABLE
Built with an 8AWG heavy-duty cable, this charger includes NTC temperature sensing for overheating alerts and integrated theft protection, offering both durability and peace of mind.

COMPREHENSIVE WEB DIAGNOSTICS
Benefit from full remote configuration capabilities, including web-based diagnostics, log analysis, and local card management, ensuring smooth and efficient fleet operations.

COMPATIBILITY ASSURANCE
Seamlessly supports over 99.5% of popular EV models, leveraging AI algorithms for hassle-free charging.
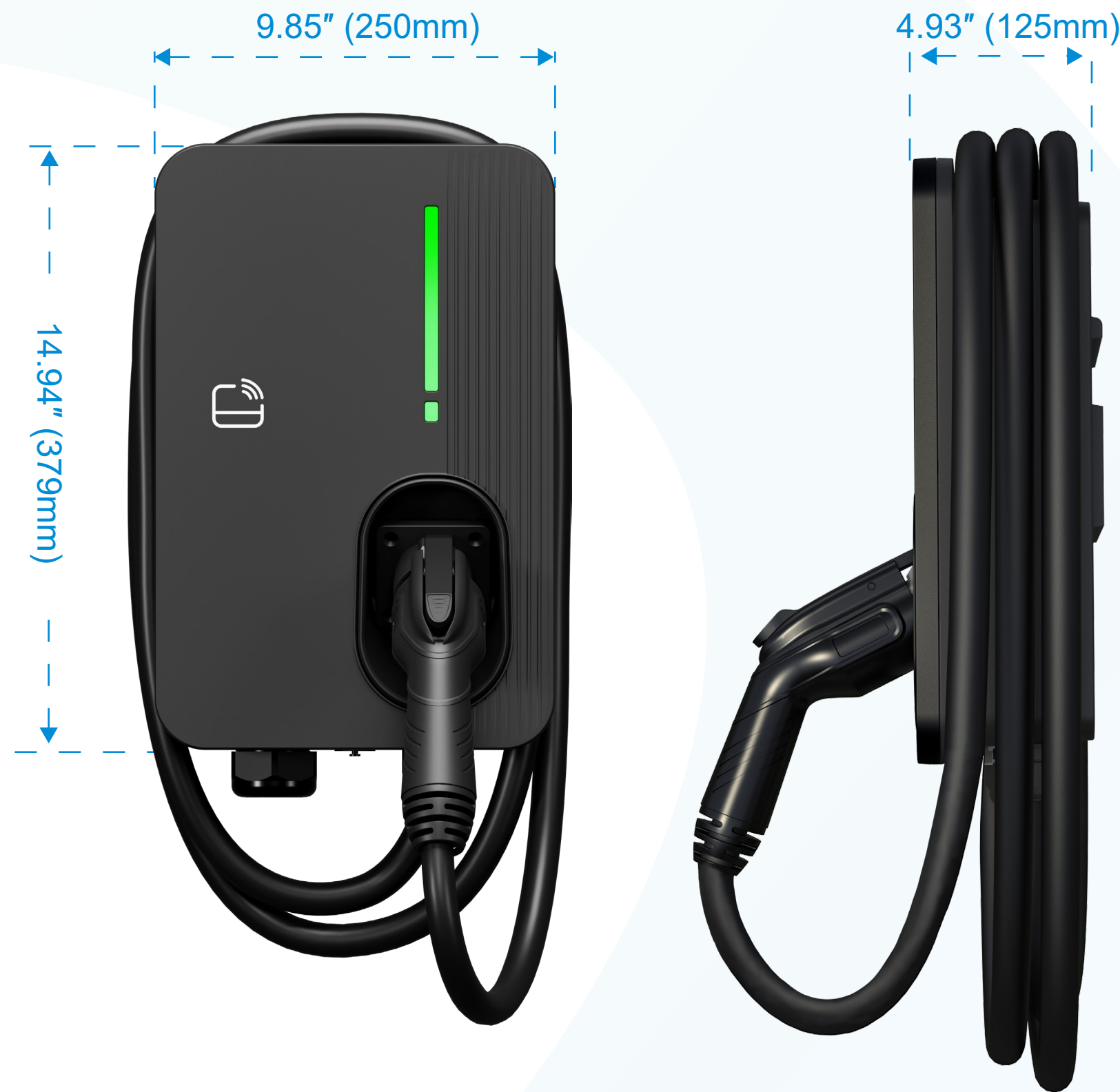
DYNAMIC LOAD BALANCING
Adjusts the charger's power output in response to grid load changes, protecting vehicles while ensuring optimal energy usage.

SPECIFICATIONS

JOLT 48A (EVH007)

9.85″ (250mm)

4.93″ (125mm)

14.94″ (379mm)

POWER	
Input Rating	208-240Vac
Output Current&Power	11.5kW (48A)
Power Wiring	L1 (L) / L2 (N) / GND
Input Cord	Hard-wire
Mains frequency	50 / 60Hz
Connector Type	SAE J1772 , Type 1, 18ft
Ground Fault Detection	CCID 20
Protection	UVP, OVP, RCD (CCID 20), SPD, Ground Fault Protection, OCP, OTP, Control Pilot Fault Protection

USER INTERFACE	
Status Indication	LED indication
Connectivity	Bluetooth 5.2, Wi-Fi 6 (2.4G / 5G), Ethernet, 4G (Optional)
Communication Protocols	OCPP2.0.1 / OCPP 1.6J self-adaptation、ISO15118-2/3
Pile Group Management	Dynamic Load Balancing
User Authentication	Plug & Charge (Free)、Plug & Charge (PnC)、RFID Card、OCPP
Card Reader	RFID, ISO14443A、ISO14443B, 13.56MHz
Software Update	OTA

CERTIFICATION & STANDARDS	
Safety & Compliance	UL991, UL1998, UL2231, UL2594, ISO15118 (P&C)
Certification	ETL / FCC / Energy Star
Warranty	36 months

GENERAL	
Enclosure Rating	NEMA 4 (IP65), IK08
Operating Altitude	< 6561ft (2000m)
Operating Temperature	−22°F ~ +131°F (-30°C ~ +55°C)
Storage Temperature	−22°F ~ +185°F (-30°C ~ +85°C)
Operating Humidity	5 ~ 95%
Mounting	Wall mount / Pedestal (optional)
Color	Black (Customizable）
Product Dimensions	14.94″ × 9.85″ × 4.93″ (379×250×125mm)
Package Dimensions	20.08″ × 13.39″ × 10.04″ (510×340×255mm)

CERTIFICATION

HUBJECT · OPEN CHARGE ALLIANCE · c(ETL)us LISTED · FC · ENERGY STAR · 3 years limited warranty

35000m²
Factory Size

200⁺
Total Employees

150⁺
Certifications & Patents

OCPP2.0.1
ISO15118

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SUSTAINABLE
ENERGY