



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

FoMoCo - LJ98-10C823-A followed by one character :
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Specifications

Brand Name:	FoMoCo
Model Name:	LJ98-10C823-A followed by one character
Model Number:	LJ98-10C823-A followed by one character
ENERGY STAR Unique ID:	2406750
ENERGY STAR Partner:	AMPURE
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	48
Maximum Output Power (kW):	11.52
Number of Outputs:	1
Maximum Output Cord Length (ft.):	20
Output Cord Gauge (AWG):	6
Automatic Brightness Control (ABC) Capable?:	No
Connected Capable:	Yes
Connects Using:	Wi-Fi
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
DR Protocol:	Open Charge Point Protocol (OCPP)
Is Broadband Internet Connection Needed for Demand Response?:	No
Protocols Used to Support Smart Charging:	OCPP (v1.6) - Communication towards Backend via WiFi SAE J1772 – Communication towards Vehicle (via CP signal)
Network Security Standards:	ISO 21434; Ford Security Specification (non-public), including: - Bluetooth Security Spec - Connected Wallbox Security Requirements - Embedded System Applications Specification - Operating System Requirements - Vehicle to Cloud Security Specification [You can use this information for the report if required] A threat analysis and risk assessment (TARA) according to ISO 21434 has been performed. After the risk treatment decision, measures have been assigned, following recommendations of BSI and/or NIST. "BSI" = „Bundesamt für Sicherheit in der Informationstechnik“; German federal office for security in Information Technology
Product Features:	None
15 A Operation Mode Test: Total Loss (watts):	3.5
30 A Operation Mode Test: Total Loss (watts):	2.56
4 A Operation Mode Test: Total Loss (watts):	3.71

Full Current Operation Mode Test: Total Loss (watts):	0.48
Idle Mode Input Power (watts):	4.09
Idle Mode Power Factor:	0.41
Idle Mode Total Allowance (watts):	22.8
No Vehicle Mode Input Power (watts):	3.2
No Vehicle Mode Power Factor:	0.37
No Vehicle Mode Total Allowance (watts):	3.6
Partial On Mode Input Power (watts):	3.36
Partial On Mode Power Factor:	0.37
Partial On Mode Total Allowance (watts):	3.6
Date Certified:	2023-01-12
Date Available on Market:	2023-01-12
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
04/24/2025