



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (DC-Output)

Star Charge - DC2400AN14801 : DC2400AN14801

Specifications

Brand Name:	Star Charge
Model Name:	DC2400AN14801
Model Number:	DC2400AN14801
ENERGY STAR Unique ID:	3721937
Type:	DC-output (AC-input)
Rated Input Voltage (V) AC-Input:	480
DC-input or AC-input:	AC-input
ENERGY STAR Partner:	Star Charge Americas Corp
Maximum Nameplate Output Current (A) AC-Input:	307.0
Maximum Measured Luminance of the High Res Display (candelas per m2):	860.4
Output Cord Length (ft.):	22
Number of Outputs:	2
Output Cord Gauge (AWG):	2*2
Single Phase or Three Phase:	Three Phase
Product Configuration:	Distributed Product Configuration
Maximum Available Output Power:	240000.0
Maximum Output Power:	240.0
Automatic Brightness Control Capable?:	No
Connected Capable:	Yes
Network Connection Types Available:	Gigabit Ethernet,Wi-Fi,Other LAN (Local Area Network),Cellular
Screen Area, if EVSE has high res display (in2):	51.48
Connector Type:	Tesla,Combined Charging System (CCS)
DR Protocol:	Open Charge Point Protocol (OCPP)
Is Broadband Internet Connection Needed for Demand Response?:	No
Integral Battery Bank:	No
Product Features:	None
Auxiliary Product Features:	High Resolution Display,Credit Card Reader,Radio Frequency Identification (RFID)
Idle Mode Input Power (watts) AC- Input:	854.92
No Vehicle Mode Input Power (watts) AC-Input:	58.77
No Vehicle Mode Power Factor AC-Input:	0.09

No Vehicle Mode Total Allowance (watts):	148.67
Partial On Mode Input Power (watts) AC-Input:	62.32
Partial On Mode Power Factor AC-Input:	0.11
Partial On Mode Total Allowance (watts):	148.67
Average Loading-Adjusted Efficiency (%) AC-Input:	0.97
Date Certified:	2024-10-28
Date Available On Market:	2024-10-25
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,DC2400AN053;; ,DC2400AN14802;; ,DC2400AN14803,

Captured On:
04/24/2025