



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:  
04/25/2025