



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## Star Charge - DC2400AN06702 : DC2400AN06702

### Specifications

|   |  |
|---|--|
| Brand Name:   | Star Charge  |
| Model Name:   | DC2400AN06702  |
| Model Number:   | DC2400AN06702  |
| ENERGY STAR Unique ID:  | 2508238  |
| Type:   | DC-output (AC-input)   |
| Rated Input Voltage (V) AC-Input:                                     | 480  |
| DC-input or AC-input:   | AC-input   |
| ENERGY STAR Partner:  | Wanbang Digital Energy Co., Ltd                                |
| 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.):   | 23   |
| Number of Outputs:  | 2  |
| Output Cord Gauge (AWG):  | 1/0  |
| 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  |
| Connects Using:   | Wi-Fi,Wired Ethernet   |
| 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:   | Combined Charging System (CCS)                                 |
| DR Protocol:  | Open Charge Point Protocol (OCPP)                              |
| Is Broadband Internet Connection Needed for Demand Response?:         | No   |
| Network Security Standards:   | None   |
| Protocols Used to Support Smart Charging:                             | SAE J1772  |
| Integral Battery Bank:  | No   |
| Product Features:   | None   |
| Idle Mode Input Power (watts) AC- Input:                              | 921.35   |
| No Vehicle Mode Input Power (watts) AC- Input:                        | 107.99   |

|   |                       |
|---|-----------------------|
| No Vehicle Mode Power Factor AC-Input:            | 0.12                  |
| No Vehicle Mode Total Allowance (watts):          | 147.53                |
| Partial On Mode Input Power (watts) AC-Input:     | 108.57                |
| Partial On Mode Power Factor AC-Input:            | 0.11                  |
| Partial On Mode Total Allowance (watts):          | 147.53                |
| Average Loading-Adjusted Efficiency (%) AC-Input: | 0.95                  |
| Date Certified:                                   | 2023-05-31            |
| Date Available On Market:                         | 2023-05-31            |
| Markets:  | United States, Canada |
| ENERGY STAR Certified:                            | Yes                   |

Additional Model Information

,DC2400AN053,

Captured On:  
07/04/2025