



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## Star Charge - DC1800AN164\*\* : DC1800AN164\*\*

### Specifications

<b>Brand Name:</b>	Star Charge
<b>Model Name:</b>	DC1800AN164**
<b>Model Number:</b>	DC1800AN164**
<b>ENERGY STAR Unique ID:</b>	3627203
<b>Type:</b>	DC-output (AC-input)
<b>Rated Input Voltage (V) AC-Input:</b>	480
<b>DC-input or AC-input:</b>	AC-input
<b>ENERGY STAR Partner:</b>	Star Charge Americas Corp
<b>Maximum Nameplate Output Current (A) AC-Input:</b>	250.0
<b>Maximum Measured Luminance of the High Res Display (candelas per m2):</b>	860.4
<b>Output Cord Length (ft.):</b>	23
<b>Number of Outputs:</b>	2
<b>Output Cord Gauge (AWG):</b>	1/0
<b>Single Phase or Three Phase:</b>	Three Phase
<b>Product Configuration:</b>	All-in-One Product Configuration
<b>Maximum Available Output Power:</b>	180000.0
<b>Maximum Output Power:</b>	180.0
<b>Automatic Brightness Control Capable?:</b>	No
<b>Connected Capable:</b>	Yes
<b>Network Connection Types Available:</b>	Gigabit Ethernet,Wi-Fi,Other LAN (Local Area Network),Cellular
<b>Screen Area, if EVSE has high res display (in2):</b>	51.48
<b>Connector Type:</b>	Tesla,Combined Charging System (CCS)
<b>DR Protocol:</b>	Open Charge Point Protocol (OCPP)
<b>Network Security Standards:</b>	None
<b>Protocols Used to Support Smart Charging:</b>	ISO 15118-2 or later
<b>Integral Battery Bank:</b>	No
<b>Product Features:</b>	None
<b>Auxiliary Product Features:</b>	PLC Board (ISO 15118),Credit Card Reader,Radio Frequency Identification (RFID)
<b>Idle Mode Input Power (watts) AC- Input:</b>	396.97
<b>No Vehicle Mode Input Power (watts) AC-Input:</b>	53.35
<b>No Vehicle Mode Power Factor AC-Input:</b>	0.05

<b>No Vehicle Mode Total Allowance (watts):</b>	138.43
<b>Partial On Mode Input Power (watts) AC-Input:</b>	66.6
<b>Partial On Mode Power Factor AC-Input:</b>	0.1
<b>Partial On Mode Total Allowance (watts):</b>	138.43
<b>Average Loading-Adjusted Efficiency (%) AC-Input:</b>	0.96
<b>Date Certified:</b>	2024-09-11
<b>Date Available On Market:</b>	2024-09-09
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

,DC1200AN164\*\*;; ,DC1500AN164\*\*,

**Captured On:**  
04/25/2025