



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## Star Charge - Electric Vehicle Supply Equipment : DC2800AN147###

### Specifications

<b>Brand Name:</b>	Star Charge
<b>Model Name:</b>	Electric Vehicle Supply Equipment
<b>Model Number:</b>	DC2800AN147###
<b>ENERGY STAR Unique ID:</b>	3626836
<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>	500.0
<b>Maximum Measured Luminance of the High Res Display (candelas per m2):</b>	514.9
<b>Output Cord Length (ft.):</b>	23
<b>Number of Outputs:</b>	2
<b>Output Cord Gauge (AWG):</b>	1
<b>Single Phase or Three Phase:</b>	Three Phase
<b>Product Configuration:</b>	Distributed Product Configuration
<b>Maximum Available Output Power:</b>	280000.0
<b>Maximum Output Power:</b>	280.0
<b>Automatic Brightness Control Capable?:</b>	No
<b>Connected Capable:</b>	No
<b>Network Connection Types Available:</b>	Gigabit Ethernet,Wi-Fi,Cellular
<b>Screen Area, if EVSE has high res display (in2):</b>	51.41
<b>Connector Type:</b>	Combined Charging System (CCS)
<b>Integral Battery Bank:</b>	No
<b>Product Features:</b>	None
<b>Auxiliary Product Features:</b>	High Resolution Display,Credit Card Reader,Radio Frequency Identification (RFID)
<b>Idle Mode Input Power (watts) AC- Input:</b>	172.6
<b>No Vehicle Mode Input Power (watts) AC-Input:</b>	54.7
<b>No Vehicle Mode Power Factor AC-Input:</b>	0.01
<b>No Vehicle Mode Total Allowance (watts):</b>	152.3

<b>Partial On Mode Input Power (watts) AC-Input:</b>	53.7
<b>Partial On Mode Power Factor AC-Input:</b>	0.01
<b>Partial On Mode Total Allowance (watts):</b>	152.3
<b>Average Loading-Adjusted Efficiency (%) AC-Input:</b>	0.97
<b>Date Certified:</b>	2024-08-30
<b>Date Available On Market:</b>	2024-07-08
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

„#=0-2 represents the different rated output current,0=400A,1=380A,2=400A+380A,#=1-3 represents the different DC connector deploy,1=With two Connectors,2=Only Left,3=Only Right,#=1-2 represents with or without POS terminal,1=with pos terminal

**Captured On:**  
04/24/2025