



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (DC-Output)

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

Specifications

Brand Name:	Star Charge
Model Name:	Electric Vehicle Supply Equipment
Model Number:	DC2800AN147###
ENERGY STAR Unique ID:	3626836
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:	500.0
Maximum Measured Luminance of the High Res Display (candelas per m2):	514.9
Output Cord Length (ft.):	23
Number of Outputs:	2
Output Cord Gauge (AWG):	1
Single Phase or Three Phase:	Three Phase
Product Configuration:	Distributed Product Configuration
Maximum Available Output Power:	280000.0
Maximum Output Power:	280.0
Automatic Brightness Control Capable?:	No
Connected Capable:	No
Network Connection Types Available:	Gigabit Ethernet,Wi-Fi,Cellular
Screen Area, if EVSE has high res display (in2):	51.41
Connector Type:	Combined Charging System (CCS)
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:	172.6
No Vehicle Mode Input Power (watts) AC-Input:	54.7
No Vehicle Mode Power Factor AC-Input:	0.01
No Vehicle Mode Total Allowance (watts):	152.3

Partial On Mode Input Power (watts) AC-Input:	53.7
Partial On Mode Power Factor AC-Input:	0.01
Partial On Mode Total Allowance (watts):	152.3
Average Loading-Adjusted Efficiency (%) AC-Input:	0.97
Date Certified:	2024-08-30
Date Available On Market:	2024-07-08
Markets:	United States, Canada
ENERGY STAR Certified:	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:
07/04/2025