



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (DC-Output)

Star Charge - DC1800AN116** : DC1800AN116**

Specifications

Brand Name:	Star Charge
Model Name:	DC1800AN116**
Model Number:	DC1800AN116**
ENERGY STAR Unique ID:	2732789
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:	250.0
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:	All-in-One Product Configuration
Maximum Available Output Power:	180000.0
Maximum Output Power:	180.0
Automatic Brightness Control Capable?:	No
Connected Capable:	Yes
Connects Using:	Wi-Fi,Wired Ethernet
Network Connection Types Available:	Gigabit Ethernet,Wi-Fi
Screen Area, if EVSE has high res display (in2):	62.1
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:	The output cord size is 2*1/0 for DC+ and 2*1/0 for DC-
Auxiliary Product Features:	PLC Board (ISO 15118),Credit Card Reader,Radio Frequency Identification (RFID)
Idle Mode Input Power (watts) AC- Input:	389.16

No Vehicle Mode Input Power (watts) AC-Input:	57.76
No Vehicle Mode Power Factor AC-Input:	0.12
No Vehicle Mode Total Allowance (watts):	138.67
Partial On Mode Input Power (watts) AC-Input:	76.49
Partial On Mode Power Factor AC-Input:	0.15
Partial On Mode Total Allowance (watts):	138.67
Average Loading-Adjusted Efficiency (%) AC-Input:	0.95
Date Certified:	2023-11-16
Date Available On Market:	2023-11-14
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
05/09/2025