



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:  
04/30/2025