



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (DC-Output)

Star Charge - DC2400AN053 : DC2400AN053

Specifications	
Brand Name:	Star Charge
Model Name:	DC2400AN053
Model Number:	DC2400AN053
ENERGY STAR Unique ID:	2406815
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
Output Cord Length (ft.):	10
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:	200000.0
Maximum Output Power:	200.0
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
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:	NIST Cybersecurity Framework
Protocols Used to Support Smart Charging:	SAE J1772
Integral Battery Bank:	No
Product Features:	None
Idle Mode Input Power (watts) AC- Input:	118.98
No Vehicle Mode Input Power (watts) AC-Input:	13.94
No Vehicle Mode Power Factor AC-Input:	0.01
No Vehicle Mode Total Allowance (watts):	134.32

Partial On Mode Input Power (watts) AC-Input:	14.23
Partial On Mode Power Factor AC-Input:	0.01
Partial On Mode Total Allowance (watts):	134.32
Average Loading-Adjusted Efficiency (%) AC-Input:	0.96
Date Certified:	2023-01-13
Date Available On Market:	2022-11-16
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

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Captured On:
04/30/2025