



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (DC-Output)

Star Charge - DH-DC0300HG55 : DH-DC0300HG55

Specifications

Brand Name:	Star Charge
Model Name:	DH-DC0300HG55
Model Number:	DH-DC0300HG55
ENERGY STAR Unique ID:	3722637
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:	45.0
Maximum Measured Luminance of the High Res Display (candelas per m2):	197.32
Output Cord Length (ft.):	14
Number of Outputs:	1
Output Cord Gauge (AWG):	1
Single Phase or Three Phase:	Three Phase
Product Configuration:	All-in-One Product Configuration
Maximum Available Output Power:	30000.0
Maximum Output Power:	30.0
Automatic Brightness Control Capable?:	Yes
Connected Capable:	Yes
Connects Using:	Wi-Fi,Wired Ethernet
Network Connection Types Available:	Gigabit Ethernet,Wi-Fi,Cellular
Screen Area, if EVSE has high res display (in2):	21.6
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:	Vehicle to grid capability
Auxiliary Product Features:	High Resolution Display,Credit Card Reader,Radio Frequency Identification (RFID)
Idle Mode Input Power (watts) AC- Input:	171.43

No Vehicle Mode Input Power (watts) AC-Input:	38.755
No Vehicle Mode Power Factor AC-Input:	0.015
No Vehicle Mode Total Allowance (watts):	70.27
Partial On Mode Input Power (watts) AC-Input:	41.39
Partial On Mode Power Factor AC-Input:	0.03
Partial On Mode Total Allowance (watts):	70.27
Average Loading-Adjusted Efficiency (%) AC-Input:	0.95
Date Certified:	2024-11-09
Date Available On Market:	2024-11-06
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,DH-DC0300HG55-C,, ,DH-DC0300HG55-D,, ,DH-DC0300HG55-E,

Captured On:
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