



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (DC-Output)

Star Charge - DH-DC0600HG58-H : DH-DC0600HG58-H

Specifications

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|---|-----------------------------------|
| Brand Name: | Star Charge |
| Model Name: | DH-DC0600HG58-H |
| Model Number: | DH-DC0600HG58-H |
| ENERGY STAR Unique ID: | 2407143 |
| 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: | 90.0 |
| Maximum Measured Luminance of the High Res Display (candelas per m2): | 207.0 |
| Output Cord Length (ft.): | 14 |
| Number of Outputs: | 2 |
| Output Cord Gauge (AWG): | 2/0 |
| Single Phase or Three Phase: | Three Phase |
| Product Configuration: | All-in-One Product Configuration |
| Maximum Available Output Power: | 60000.0 |
| Maximum Output Power: | 60.0 |
| Automatic Brightness Control Capable?: | No |
| Connected Capable: | Yes |
| Connects Using: | Wi-Fi,Wired Ethernet |
| Network Connection Types Available: | Gigabit Ethernet,Wi-Fi,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: | None |
| Protocols Used to Support Smart Charging: | SAE J1772 |
| Integral Battery Bank: | No |
| Product Features: | Vehicle to grid capability |
| Idle Mode Input Power (watts) AC- Input: | 245.81 |
| No Vehicle Mode Input Power (watts) AC-Input: | 13.6 |
| No Vehicle Mode Power Factor AC-Input: | 0.15 |

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|---|-----------------------|
| No Vehicle Mode Total Allowance (watts): | 101.41 |
| Partial On Mode Input Power (watts) AC-Input: | 14.2 |
| Partial On Mode Power Factor AC-Input: | 0.18 |
| Partial On Mode Total Allowance (watts): | 101.41 |
| Average Loading-Adjusted Efficiency (%) AC-Input: | 0.95 |
| Date Certified: | 2023-01-20 |
| Date Available On Market: | 2022-11-16 |
| Markets: | United States, Canada |
| ENERGY STAR Certified: | Yes |

Captured On:
04/30/2025