



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## Hyperian - CS-240-D300-2 : CS-240-D300-2

### Specifications

|                                                                       |                                                                |
|-----------------------------------------------------------------------|----------------------------------------------------------------|
| Brand Name:                                                           | Hyperian                                                       |
| Model Name:                                                           | CS-240-D300-2                                                  |
| Model Number:                                                         | CS-240-D300-2                                                  |
| ENERGY STAR Unique ID:                                                | 3542831                                                        |
| Type:                                                                 | DC-output (AC-input)                                           |
| Rated Input Voltage (V) AC-Input:                                     | 480                                                            |
| DC-input or AC-input:                                                 | AC-input                                                       |
| ENERGY STAR Partner:                                                  | Hyperian Energy Inc.                                           |
| 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:                         | 2024-05-16            |
| Markets:                                          | United States, Canada |
| ENERGY STAR Certified:                            | Yes                   |

Additional Model Information

,CS-240-PM,

Captured On:  
06/13/2025