



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## Espen - EVC/D120/SXXX/EWG : EVC/D120/SXXX/EWG

### Specifications

|  |  |
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| <b>Brand Name:</b>   | Espen  |
| <b>Model Name:</b>   | EVC/D120/SXXX/EWG  |
| <b>Model Number:</b>   | EVC/D120/SXXX/EWG  |
| <b>ENERGY STAR Unique ID:</b>  | 3627095  |
| <b>Type:</b>   | DC-output (AC-input)   |
| <b>Rated Input Voltage (V) AC-Input:</b>                                     | 480  |
| <b>DC-input or AC-input:</b>   | AC-input   |
| <b>ENERGY STAR Partner:</b>  | Espen Technology Inc.  |
| <b>Maximum Nameplate Output Current (A) AC-Input:</b>                        | 300.0  |
| <b>Maximum Measured Luminance of the High Res Display (candelas per m2):</b> | 110.3  |
| <b>Output Cord Length (ft.):</b>   | 16   |
| <b>Number of Outputs:</b>  | 2  |
| <b>Output Cord Gauge (AWG):</b>  | 1/0  |
| <b>Single Phase or Three Phase:</b>  | Three Phase  |
| <b>Product Configuration:</b>  | All-in-One Product Configuration   |
| <b>Maximum Available Output Power:</b>                                       | 120000.0   |
| <b>Maximum Output Power:</b>   | 120.0  |
| <b>Automatic Brightness Control Capable?:</b>                                | No   |
| <b>Connected Capable:</b>  | Yes  |
| <b>Connects Using:</b>   | Wired Ethernet   |
| <b>Network Connection Types Available:</b>                                   | Gigabit Ethernet,Wi-Fi,Cellular  |
| <b>Screen Area, if EVSE has high res display (in2):</b>                      | 20.53  |
| <b>Connector Type:</b>   | Combined Charging System (CCS)   |
| <b>DR Protocol:</b>  | Other,CSU system   |
| <b>Is Broadband Internet Connection Needed for Demand Response?:</b>         | No   |
| <b>Network Security Standards:</b>   | Open Charge Point Protocol (OCPP)  |
| <b>Protocols Used to Support Smart Charging:</b>                             | Other,TLS1.2/TLS1.3  |
| <b>Integral Battery Bank:</b>  | No   |
| <b>Product Features:</b>   | smart charging distribute solution.  |
| <b>Auxiliary Product Features:</b>   | High Resolution Display,PLC Board (ISO 15118),Credit Card Reader,Radio Frequency Identification (RFID),Revenue Grade Meter |
| <b>Idle Mode Input Power (watts) AC- Input:</b>                              | 220.5  |

|  |                       |
|--|-----------------------|
| <b>No Vehicle Mode Input Power (watts) AC-Input:</b>     | 94.22                 |
| <b>No Vehicle Mode Power Factor AC-Input:</b>            | 0.02                  |
| <b>No Vehicle Mode Total Allowance (watts):</b>          | 118.23                |
| <b>Partial On Mode Input Power (watts) AC-Input:</b>     | 94.38                 |
| <b>Partial On Mode Power Factor AC-Input:</b>            | 0.02                  |
| <b>Partial On Mode Total Allowance (watts):</b>          | 118.23                |
| <b>Average Loading-Adjusted Efficiency (%) AC-Input:</b> | 112.63                |
| <b>Date Certified:</b>                                   | 2024-09-09            |
| <b>Date Available On Market:</b>                         | 2024-09-30            |
| <b>Markets:</b>  | United States, Canada |
| <b>ENERGY STAR Certified:</b>                            | Yes                   |

**Captured On:**  
04/25/2025