



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## Espen - EVC/D180/SXXX/EWG : EVC/D180/SXXX/EWG

### Specifications

<b>Brand Name:</b>	Espen
<b>Model Name:</b>	EVC/D180/SXXX/EWG
<b>Model Number:</b>	EVC/D180/SXXX/EWG
<b>ENERGY STAR Unique ID:</b>	3624408
<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>	865.0
<b>Output Cord Length (ft.):</b>	16
<b>Number of Outputs:</b>	2
<b>Output Cord Gauge (AWG):</b>	4/0
<b>Single Phase or Three Phase:</b>	Three Phase
<b>Product Configuration:</b>	All-in-One Product Configuration
<b>Maximum Available Output Power:</b>	180000.0
<b>Maximum Output Power:</b>	180.0
<b>Automatic Brightness Control Capable?:</b>	No
<b>Connected Capable:</b>	Yes
<b>Connects Using:</b>	Wi-Fi,Wired Ethernet
<b>Network Connection Types Available:</b>	Gigabit Ethernet,Wi-Fi,Cellular
<b>Screen Area, if EVSE has high res display (in2):</b>	20.52
<b>Connector Type:</b>	Combined Charging System (CCS)
<b>DR Protocol:</b>	Open Charge Point Protocol (OCPP)
<b>Is Broadband Internet Connection Needed for Demand Response?:</b>	No
<b>Network Security Standards:</b>	None
<b>Protocols Used to Support Smart Charging:</b>	SAE J1772
<b>Integral Battery Bank:</b>	No
<b>Product Features:</b>	None
<b>Auxiliary Product Features:</b>	High Resolution Display,Radio Frequency Identification (RFID)
<b>Idle Mode Input Power (watts) AC- Input:</b>	257.26

<b>No Vehicle Mode Input Power (watts) AC-Input:</b>	60.13
<b>No Vehicle Mode Power Factor AC-Input:</b>	0.02
<b>No Vehicle Mode Total Allowance (watts):</b>	133.28
<b>Partial On Mode Input Power (watts) AC-Input:</b>	72.3
<b>Partial On Mode Power Factor AC-Input:</b>	0.02
<b>Partial On Mode Total Allowance (watts):</b>	133.28
<b>Average Loading-Adjusted Efficiency (%) AC-Input:</b>	0.95
<b>Date Certified:</b>	2024-08-27
<b>Date Available On Market:</b>	2024-09-30
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
04/24/2025