



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## Espen - EVC/A80S/JXX/EW/5D : EVC/A80S/JXX/EW/5D

### Specifications

|   |                           |
|---|---------------------------|
| <b>Brand Name:</b>  | Espen                     |
| <b>Model Name:</b>  | EVC/A80S/JXX/EW/5D        |
| <b>Model Number:</b>  | EVC/A80S/JXX/EW/5D        |
| <b>ENERGY STAR Unique ID:</b>   | 2514569                   |
| <b>ENERGY STAR Partner:</b>   | Espen Technology Inc.     |
| <b>Product Type:</b>  | Level 2                   |
| <b>Input Voltage (V):</b>   | 240.0                     |
| <b>Max Nameplate Output Current (A):</b>  | 80                        |
| <b>Maximum Output Power (kW):</b>   | 19.2                      |
| <b>Number of Outputs:</b>   | 1                         |
| <b>Maximum Output Cord Length (ft.):</b>  | 18                        |
| <b>Output Cord Gauge (AWG):</b>   | 6                         |
| <b>Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):</b> | 153.0                     |
| <b>Automatic Brightness Control (ABC) Capable?:</b>                                 | No                        |
| <b>Network Connection Types Available:</b>  | Wi-Fi or Gigabit Ethernet |
| <b>Screen Area, if EVSE has high res display (in2):</b>                             | 7.94                      |
| <b>15 A Operation Mode Test: Total Loss (watts):</b>                                | 12.0                      |
| <b>30 A Operation Mode Test: Total Loss (watts):</b>                                | 31.0                      |
| <b>4 A Operation Mode Test: Total Loss (watts):</b>                                 | 6.0                       |
| <b>Full Current Operation Mode Test: Total Loss (watts):</b>                        | 174.0                     |
| <b>Idle Mode Input Power (watts):</b>   | 6.08                      |
| <b>Idle Mode Power Factor:</b>  | 0.34                      |
| <b>Idle Mode Total Allowance (watts):</b>   | 36.46                     |
| <b>No Vehicle Mode Input Power (watts):</b>   | 3.62                      |
| <b>No Vehicle Mode Power Factor:</b>  | 0.27                      |
| <b>No Vehicle Mode Total Allowance (watts):</b>                                     | 4.46                      |
| <b>Partial On Mode Input Power (watts):</b>   | 3.73                      |
| <b>Partial On Mode Power Factor:</b>  | 0.26                      |
| <b>Partial On Mode Total Allowance (watts):</b>                                     | 4.46                      |
| <b>Date Certified:</b>  | 2022-11-18                |
| <b>Date Available on Market:</b>  | 2022-11-18                |
| <b>Markets:</b>   | United States, Canada     |

**ENERGY STAR Certified:**

Yes

**Captured On:**

04/25/2025