



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

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

### Specifications

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

ENERGY STAR Certified:	Yes
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**Captured On:**  
04/25/2025