



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## CYBER SWITCHING - CSE1-WIFI-BL : CSE1-WIFI-BL

### Specifications

<b>Brand Name:</b>	CYBER SWITCHING
<b>Model Name:</b>	CSE1-WIFI-BL
<b>Model Number:</b>	CSE1-WIFI-BL
<b>ENERGY STAR Unique ID:</b>	2405314
<b>ENERGY STAR Partner:</b>	CyberSwitchingPatents LLC dba CYBER SWITCHING
<b>Product Type:</b>	Level 2
<b>Input Voltage (V):</b>	240.0
<b>Max Nameplate Output Current (A):</b>	48
<b>Maximum Output Power (kW):</b>	11.52
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	22
<b>Output Cord Gauge (AWG):</b>	7
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Connected Capable:</b>	Yes
<b>Network Connection Types Available:</b>	Wi-Fi or Gigabit Ethernet,Cellular
<b>DR Protocol:</b>	Open Charge Point Protocol (OCPP),OpenADR
<b>Is Broadband Internet Connection Needed for Demand Response?:</b>	No
<b>Protocols Used to Support Smart Charging:</b>	SAE J1772
<b>Network Security Standards:</b>	OpenADR,Payment Card Industry Self-Assessment
<b>15 A Operation Mode Test: Total Loss (watts):</b>	3.66
<b>30 A Operation Mode Test: Total Loss (watts):</b>	3.67
<b>4 A Operation Mode Test: Total Loss (watts):</b>	3.65
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	3.61
<b>Idle Mode Input Power (watts):</b>	3.49
<b>Idle Mode Power Factor:</b>	0.31
<b>Idle Mode Total Allowance (watts):</b>	22.8
<b>No Vehicle Mode Input Power (watts):</b>	3.17
<b>No Vehicle Mode Power Factor:</b>	0.26
<b>No Vehicle Mode Total Allowance (watts):</b>	3.6
<b>Partial On Mode Input Power (watts):</b>	3.45
<b>Partial On Mode Power Factor:</b>	0.29
<b>Partial On Mode Total Allowance (watts):</b>	3.6

<b>Date Certified:</b>	2022-12-06
<b>Date Available on Market:</b>	2022-12-06
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

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<b>UPC Codes</b>	00196852311255
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**Captured On:**  
04/24/2025