



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## TESSAN - CH-EV001W : CH-EV001W

### Specifications

<b>Brand Name:</b>	TESSAN
<b>Model Name:</b>	CH-EV001W
<b>Model Number:</b>	CH-EV001W
<b>ENERGY STAR Unique ID:</b>	3436216
<b>ENERGY STAR Partner:</b>	Zhuhai Tessan Power Technology Co.,Ltd.
<b>Product Type:</b>	Level 2
<b>Input Voltage (V):</b>	240.0
<b>Max Nameplate Output Current (A):</b>	40
<b>Maximum Output Power (kW):</b>	9.6
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	25
<b>Output Cord Gauge (AWG):</b>	8
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Network Connection Types Available:</b>	Wi-Fi or Gigabit Ethernet,Cellular
<b>Auxiliary Product Features:</b>	Radio Frequency Identification (RFID)
<b>15 A Operation Mode Test: Total Loss (watts):</b>	18.0
<b>30 A Operation Mode Test: Total Loss (watts):</b>	70.0
<b>4 A Operation Mode Test: Total Loss (watts):</b>	31.0
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	118.0
<b>Idle Mode Input Power (watts):</b>	4.81
<b>Idle Mode Power Factor:</b>	0.27
<b>Idle Mode Total Allowance (watts):</b>	22.5
<b>No Vehicle Mode Input Power (watts):</b>	3.91
<b>No Vehicle Mode Power Factor:</b>	0.24
<b>No Vehicle Mode Total Allowance (watts):</b>	6.5
<b>Partial On Mode Input Power (watts):</b>	4.21
<b>Partial On Mode Power Factor:</b>	0.25
<b>Partial On Mode Total Allowance (watts):</b>	6.5
<b>Date Certified:</b>	2024-04-12
<b>Date Available on Market:</b>	2024-04-12
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

# Additional Model Information

,CH-EV101W,

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