



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## Yiwei - EV-SAE-AC16-P : EV-SAE-AC16-P

### Specifications

<b>Brand Name:</b>	Yiwei
<b>Model Name:</b>	EV-SAE-AC16-P
<b>Model Number:</b>	EV-SAE-AC16-P
<b>ENERGY STAR Unique ID:</b>	3892417
<b>ENERGY STAR Partner:</b>	Ningbo Yiwei New Energy Technology Co., LTD
<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>	25
<b>Output Cord Gauge (AWG):</b>	8
<b>Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):</b>	120.0
<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>	8.56
<b>Auxiliary Product Features:</b>	High Resolution Display, Radio Frequency Identification (RFID)
<b>15 A Operation Mode Test: Total Loss (watts):</b>	21.82
<b>30 A Operation Mode Test: Total Loss (watts):</b>	64.41
<b>4 A Operation Mode Test: Total Loss (watts):</b>	6.29
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	156.76
<b>Idle Mode Input Power (watts):</b>	5.85
<b>Idle Mode Power Factor:</b>	0.22
<b>Idle Mode Total Allowance (watts):</b>	26.61
<b>No Vehicle Mode Input Power (watts):</b>	3.45
<b>No Vehicle Mode Power Factor:</b>	0.16
<b>No Vehicle Mode Total Allowance (watts):</b>	7.41
<b>Partial On Mode Input Power (watts):</b>	3.3
<b>Partial On Mode Power Factor:</b>	0.15
<b>Partial On Mode Total Allowance (watts):</b>	7.41
<b>Date Certified:</b>	2025-01-06
<b>Date Available on Market:</b>	2025-01-06

<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

,EV-SAE-AC32-P;; ,EV-SAE-AC40-P;; ,EV-SAE-AC48-P,

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