



ENERGY STAR CERTIFIED

Electric Vehicle Chargers AC

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

Specifications

Brand Name:	Yiwei
Model Name:	EV-SAE-AC16-P
Model Number:	EV-SAE-AC16-P
ENERGY STAR Unique ID:	3892417
ENERGY STAR Partner:	Ningbo Yiwei New Energy Technology Co., LTD
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	48
Maximum Output Power (kW):	11.52
Number of Outputs:	1
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	8
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	120.0
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
Screen Area, if EVSE has high res display (in2):	8.56
Auxiliary Product Features:	High Resolution Display,Radio Frequency Identification (RFID)
15 A Operation Mode Test: Total Loss (watts):	21.82
30 A Operation Mode Test: Total Loss (watts):	64.41
4 A Operation Mode Test: Total Loss (watts):	6.29
Full Current Operation Mode Test: Total Loss (watts):	156.76
Idle Mode Input Power (watts):	5.85
Idle Mode Power Factor:	0.22
Idle Mode Total Allowance (watts):	26.61
No Vehicle Mode Input Power (watts):	3.45
No Vehicle Mode Power Factor:	0.16
No Vehicle Mode Total Allowance (watts):	7.41
Partial On Mode Input Power (watts):	3.3
Partial On Mode Power Factor:	0.15
Partial On Mode Total Allowance (watts):	7.41
Date Certified:	2025-01-06
Date Available on Market:	2025-01-06

Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

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

Captured On:
10/17/2025