



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## Andeman - EV Wall Charger : WS1

### Specifications

Brand Name:	Andeman
Model Name:	EV Wall Charger
Model Number:	WS1
ENERGY STAR Unique ID:	3387703
ENERGY STAR Partner:	SUI CHENG LIMITED
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):	300.0
Automatic Brightness Control (ABC) Capable?:	No
Connected Capable:	Yes
Connects Using:	Wi-Fi
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
DR Protocol:	Open Charge Point Protocol (OCPP)
Protocols Used to Support Smart Charging:	SAE J1772
Screen Area, if EVSE has high res display (in2):	10.0
15 A Operation Mode Test: Total Loss (watts):	29.3
30 A Operation Mode Test: Total Loss (watts):	61.4
4 A Operation Mode Test: Total Loss (watts):	10.6
Full Current Operation Mode Test: Total Loss (watts):	103.2
Idle Mode Input Power (watts):	8.72
Idle Mode Power Factor:	0.33
Idle Mode Total Allowance (watts):	26.68
No Vehicle Mode Input Power (watts):	4.6
No Vehicle Mode Power Factor:	0.33
No Vehicle Mode Total Allowance (watts):	7.48
Partial On Mode Input Power (watts):	4.65
Partial On Mode Power Factor:	0.28

Partial On Mode Total Allowance (watts):	7.48
Date Certified:	2024-01-24
Date Available on Market:	2024-01-24
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:  
04/25/2025