



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

Auxus - UCS-Z21-48S-##FT : UCS-Z21-48S-##FT

Specifications

Brand Name:	Auxus
Model Name:	UCS-Z21-48S-##FT
Model Number:	UCS-Z21-48S-##FT
ENERGY STAR Unique ID:	3892125
ENERGY STAR Partner:	ZHONGSHAN AUXUS ELECTRONIC 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.):	40
Output Cord Gauge (AWG):	8
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	204.8
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
Screen Area, if EVSE has high res display (in2):	2.71
Auxiliary Product Features:	Radio Frequency Identification (RFID)
15 A Operation Mode Test: Total Loss (watts):	21.0
30 A Operation Mode Test: Total Loss (watts):	63.0
4 A Operation Mode Test: Total Loss (watts):	17.0
Full Current Operation Mode Test: Total Loss (watts):	148.0
Idle Mode Input Power (watts):	6.63
Idle Mode Power Factor:	0.23
Idle Mode Total Allowance (watts):	26.03
No Vehicle Mode Input Power (watts):	1.91
No Vehicle Mode Power Factor:	0.08
No Vehicle Mode Total Allowance (watts):	6.83
Partial On Mode Input Power (watts):	1.92
Partial On Mode Power Factor:	0.12
Partial On Mode Total Allowance (watts):	6.83
Date Certified:	2024-12-23
Date Available on Market:	2024-12-23

Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information
,TCS-Z21-48S-##FT,

Captured On:
04/28/2025