



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

TESSAN - CH-EV001M : CH-EV001M

Specifications

Brand Name:	TESSAN
Model Name:	CH-EV001M
Model Number:	CH-EV001M
ENERGY STAR Unique ID:	3417502
ENERGY STAR Partner:	Zhuhai Tessan Power Technology Co.,Ltd.
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	40
Maximum Output Power (kW):	9.6
Number of Outputs:	1
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	8
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	None
15 A Operation Mode Test: Total Loss (watts):	24.0
30 A Operation Mode Test: Total Loss (watts):	64.0
4 A Operation Mode Test: Total Loss (watts):	5.0
Full Current Operation Mode Test: Total Loss (watts):	119.0
Idle Mode Input Power (watts):	3.44
Idle Mode Power Factor:	0.12
Idle Mode Total Allowance (watts):	20.0
No Vehicle Mode Input Power (watts):	3.61
No Vehicle Mode Power Factor:	0.12
No Vehicle Mode Total Allowance (watts):	4.0
Partial On Mode Input Power (watts):	3.28
Partial On Mode Power Factor:	0.11
Partial On Mode Total Allowance (watts):	4.0
Date Certified:	2024-02-22
Date Available on Market:	2024-02-22
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,CH-EV101M,

Captured On:
04/28/2025