



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

Lectron - EV-Charger40A-1450N : EV-Charger40A-1450N

Specifications

Brand Name:	Lectron
Model Name:	EV-Charger40A-1450N
Model Number:	EV-Charger40A-1450N
ENERGY STAR Unique ID:	2397743
ENERGY STAR Partner:	Dropcases Ltd. DBA Lectron
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.):	16
Output Cord Gauge (AWG):	9
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	116.0
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	None
Screen Area, if EVSE has high res display (in2):	1.52
15 A Operation Mode Test: Total Loss (watts):	18.0
30 A Operation Mode Test: Total Loss (watts):	64.0
4 A Operation Mode Test: Total Loss (watts):	22.0
Full Current Operation Mode Test: Total Loss (watts):	90.0
Idle Mode Input Power (watts):	4.84
Idle Mode Power Factor:	0.41
Idle Mode Total Allowance (watts):	18.81
No Vehicle Mode Input Power (watts):	1.29
No Vehicle Mode Power Factor:	0.22
No Vehicle Mode Total Allowance (watts):	2.81
Partial On Mode Input Power (watts):	1.53
Partial On Mode Power Factor:	0.24
Partial On Mode Total Allowance (watts):	2.81
Date Certified:	2022-06-23
Date Available on Market:	2022-06-23
Markets:	United States, Canada

ENERGY STAR Certified:	Yes
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Captured On:
04/28/2025