



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

Lectron - V-BOX : V-BOX

Specifications

Brand Name:	Lectron
Model Name:	V-BOX
Model Number:	V-BOX
ENERGY STAR Unique ID:	2399138
ENERGY STAR Partner:	Dropcases Ltd. DBA Lectron
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.):	16
Output Cord Gauge (AWG):	7
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	3.07
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	None
Screen Area, if EVSE has high res display (in2):	5.71
15 A Operation Mode Test: Total Loss (watts):	29.0
30 A Operation Mode Test: Total Loss (watts):	64.0
4 A Operation Mode Test: Total Loss (watts):	20.0
Full Current Operation Mode Test: Total Loss (watts):	122.0
Idle Mode Input Power (watts):	8.8
Idle Mode Power Factor:	0.43
Idle Mode Total Allowance (watts):	22.4
No Vehicle Mode Input Power (watts):	2.87
No Vehicle Mode Power Factor:	0.28
No Vehicle Mode Total Allowance (watts):	3.2
Partial On Mode Input Power (watts):	2.91
Partial On Mode Power Factor:	0.28
Partial On Mode Total Allowance (watts):	3.2
Date Certified:	2022-07-22
Date Available on Market:	2022-07-22
Markets:	United States, Canada

ENERGY STAR Certified:	Yes
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Captured On:
07/04/2025