



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

FractalEV - FR-482C1DRNAJ : FR-482C1DRNAJ

Specifications

Brand Name:	FractalEV
Model Name:	FR-482C1DRNAJ
Model Number:	FR-482C1DRNAJ
ENERGY STAR Unique ID:	3462869
ENERGY STAR Partner:	14821530 CANADA INC. DBA FractalEV
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):	9
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	470.5
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet,Cellular
Screen Area, if EVSE has high res display (in2):	7.93
Auxiliary Product Features:	Radio Frequency Identification (RFID)
15 A Operation Mode Test: Total Loss (watts):	13.0
30 A Operation Mode Test: Total Loss (watts):	12.6
4 A Operation Mode Test: Total Loss (watts):	13.2
Full Current Operation Mode Test: Total Loss (watts):	13.2
Idle Mode Input Power (watts):	5.11
Idle Mode Power Factor:	0.33
Idle Mode Total Allowance (watts):	26.65
No Vehicle Mode Input Power (watts):	4.81
No Vehicle Mode Power Factor:	0.35
No Vehicle Mode Total Allowance (watts):	7.45
Partial On Mode Input Power (watts):	4.68
Partial On Mode Power Factor:	0.34
Partial On Mode Total Allowance (watts):	7.45
Date Certified:	2024-04-24
Date Available on Market:	2024-04-24

Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
05/06/2025