



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## FractalEV - FR-802C1DRNAJ : FR-802C1DRNAJ

### Specifications

|   |                                       |
|---|---------------------------------------|
| <b>Brand Name:</b>  | FractalEV                             |
| <b>Model Name:</b>  | FR-802C1DRNAJ                         |
| <b>Model Number:</b>  | FR-802C1DRNAJ                         |
| <b>ENERGY STAR Unique ID:</b>   | 3462870                               |
| <b>ENERGY STAR Partner:</b>   | 14821530 CANADA INC. DBA FractalEV    |
| <b>Product Type:</b>  | Level 2                               |
| <b>Input Voltage (V):</b>   | 240.0                                 |
| <b>Max Nameplate Output Current (A):</b>  | 80                                    |
| <b>Maximum Output Power (kW):</b>   | 19.2                                  |
| <b>Number of Outputs:</b>   | 1                                     |
| <b>Maximum Output Cord Length (ft.):</b>  | 25                                    |
| <b>Output Cord Gauge (AWG):</b>   | 6                                     |
| <b>Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):</b> | 473.0                                 |
| <b>Automatic Brightness Control (ABC) Capable?:</b>                                 | No                                    |
| <b>Network Connection Types Available:</b>  | Wi-Fi or Gigabit Ethernet,Cellular    |
| <b>Screen Area, if EVSE has high res display (in2):</b>                             | 7.93                                  |
| <b>Auxiliary Product Features:</b>  | Radio Frequency Identification (RFID) |
| <b>15 A Operation Mode Test: Total Loss (watts):</b>                                | 13.5                                  |
| <b>30 A Operation Mode Test: Total Loss (watts):</b>                                | 13.4                                  |
| <b>4 A Operation Mode Test: Total Loss (watts):</b>                                 | 13.7                                  |
| <b>Full Current Operation Mode Test: Total Loss (watts):</b>                        | 18.5                                  |
| <b>Idle Mode Input Power (watts):</b>   | 6.37                                  |
| <b>Idle Mode Power Factor:</b>  | 0.37                                  |
| <b>Idle Mode Total Allowance (watts):</b>   | 39.45                                 |
| <b>No Vehicle Mode Input Power (watts):</b>   | 5.21                                  |
| <b>No Vehicle Mode Power Factor:</b>  | 0.36                                  |
| <b>No Vehicle Mode Total Allowance (watts):</b>                                     | 7.45                                  |
| <b>Partial On Mode Input Power (watts):</b>   | 5.09                                  |
| <b>Partial On Mode Power Factor:</b>  | 0.36                                  |
| <b>Partial On Mode Total Allowance (watts):</b>                                     | 7.45                                  |
| <b>Date Certified:</b>  | 2024-04-24                            |
| <b>Date Available on Market:</b>  | 2024-04-24                            |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Markets:</b>               | United States, Canada |
| <b>ENERGY STAR Certified:</b> | Yes                   |

**Captured On:**  
04/25/2025