



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## LEDVANCE - EVC48ALVL2R : 78146

### Specifications

|                                                       |                                     |
|-------------------------------------------------------|-------------------------------------|
| Brand Name:                                           | LEDVANCE                            |
| Model Name:                                           | EVC48ALVL2R                         |
| Model Number:                                         | 78146                               |
| ENERGY STAR Unique ID:                                | 3425437                             |
| ENERGY STAR Partner:                                  | LEDVANCE, LLC                       |
| 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.):                     | 18                                  |
| Output Cord Gauge (AWG):                              | 8                                   |
| Automatic Brightness Control (ABC) Capable?:          | No                                  |
| Connected Capable:                                    | No                                  |
| Network Connection Types Available:                   | Wi-Fi or Gigabit Ethernet, Cellular |
| Auxiliary Product Features:                           | None                                |
| 15 A Operation Mode Test: Total Loss (watts):         | 9.0                                 |
| 30 A Operation Mode Test: Total Loss (watts):         | 25.0                                |
| 4 A Operation Mode Test: Total Loss (watts):          | 2.0                                 |
| Full Current Operation Mode Test: Total Loss (watts): | 80.0                                |
| Idle Mode Input Power (watts):                        | 2.24                                |
| Idle Mode Power Factor:                               | 0.18                                |
| Idle Mode Total Allowance (watts):                    | 25.7                                |
| No Vehicle Mode Input Power (watts):                  | 2.04                                |
| No Vehicle Mode Power Factor:                         | 0.17                                |
| No Vehicle Mode Total Allowance (watts):              | 6.5                                 |
| Partial On Mode Input Power (watts):                  | 2.1                                 |
| Partial On Mode Power Factor:                         | 0.17                                |
| Partial On Mode Total Allowance (watts):              | 6.5                                 |
| Date Certified:                                       | 2024-03-28                          |
| Date Available on Market:                             | 2024-03-28                          |
| Markets:                                              | United States, Canada               |
| ENERGY STAR Certified:                                | Yes                                 |

**Captured On:**  
04/28/2025