



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers AC

## Leviton - EV48W : EV48W

### Specifications

|                                                       |                           |
|-------------------------------------------------------|---------------------------|
| Brand Name:                                           | Leviton                   |
| Model Name:                                           | EV48W                     |
| Model Number:                                         | EV48W                     |
| ENERGY STAR Unique ID:                                | 2403444                   |
| ENERGY STAR Partner:                                  | Leviton Mfg Co., Inc.     |
| 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                        |
| Network Connection Types Available:                   | Wi-Fi or Gigabit Ethernet |
| 15 A Operation Mode Test: Total Loss (watts):         | 22.0                      |
| 30 A Operation Mode Test: Total Loss (watts):         | 36.0                      |
| 4 A Operation Mode Test: Total Loss (watts):          | 6.0                       |
| Full Current Operation Mode Test: Total Loss (watts): | 106.0                     |
| Idle Mode Input Power (watts):                        | 4.15                      |
| Idle Mode Power Factor:                               | 0.26                      |
| Idle Mode Total Allowance (watts):                    | 22.8                      |
| No Vehicle Mode Input Power (watts):                  | 3.17                      |
| No Vehicle Mode Power Factor:                         | 0.22                      |
| No Vehicle Mode Total Allowance (watts):              | 3.6                       |
| Partial On Mode Input Power (watts):                  | 3.48                      |
| Partial On Mode Power Factor:                         | 0.23                      |
| Partial On Mode Total Allowance (watts):              | 3.6                       |
| Date Certified:                                       | 2022-10-24                |
| Date Available on Market:                             | 2022-10-24                |
| Markets:                                              | United States, Canada     |
| ENERGY STAR Certified:                                | Yes                       |

Captured On:  
10/16/2025