



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

INVT - EVC16-AW12KGF1W : US

Specifications

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|---|---|
| Brand Name: | INVT |
| Model Name: | EVC16-AW12KGF1W |
| Model Number: | US |
| ENERGY STAR Unique ID: | 3423367 |
| ENERGY STAR Partner: | INVT Electric Vehicle Drive Technology (Shenzhen) Co., Ltd. |
| 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): | 8 |
| Automatic Brightness Control (ABC) Capable?: | No |
| Network Connection Types Available: | Wi-Fi or Gigabit Ethernet |
| 15 A Operation Mode Test: Total Loss (watts): | 17.09 |
| 30 A Operation Mode Test: Total Loss (watts): | 45.31 |
| 4 A Operation Mode Test: Total Loss (watts): | 8.34 |
| Full Current Operation Mode Test: Total Loss (watts): | 72.82 |
| Idle Mode Input Power (watts): | 8.55 |
| Idle Mode Power Factor: | 0.35 |
| Idle Mode Total Allowance (watts): | 24.2 |
| No Vehicle Mode Input Power (watts): | 2.82 |
| No Vehicle Mode Power Factor: | 0.15 |
| No Vehicle Mode Total Allowance (watts): | 5.0 |
| Partial On Mode Input Power (watts): | 2.89 |
| Partial On Mode Power Factor: | 0.16 |
| Partial On Mode Total Allowance (watts): | 5.0 |
| Date Certified: | 2024-03-26 |
| Date Available on Market: | 2024-03-26 |
| Markets: | United States, Canada |
| ENERGY STAR Certified: | Yes |

Additional Model Information

EVC16-AW7KGF1W,US,, EVC16-AW9KGF1W,US,

Captured On:
04/28/2025