



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## INVT - EVC16-AW12KGF1W : US

### Specifications

<b>Brand Name:</b>	INVT
<b>Model Name:</b>	EVC16-AW12KGF1W
<b>Model Number:</b>	US
<b>ENERGY STAR Unique ID:</b>	3423367
<b>ENERGY STAR Partner:</b>	INVT Electric Vehicle Drive Technology (Shenzhen) Co., Ltd.
<b>Product Type:</b>	Level 2
<b>Input Voltage (V):</b>	240.0
<b>Max Nameplate Output Current (A):</b>	48
<b>Maximum Output Power (kW):</b>	11.52
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	25
<b>Output Cord Gauge (AWG):</b>	8
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Network Connection Types Available:</b>	Wi-Fi or Gigabit Ethernet
<b>15 A Operation Mode Test: Total Loss (watts):</b>	17.09
<b>30 A Operation Mode Test: Total Loss (watts):</b>	45.31
<b>4 A Operation Mode Test: Total Loss (watts):</b>	8.34
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	72.82
<b>Idle Mode Input Power (watts):</b>	8.55
<b>Idle Mode Power Factor:</b>	0.35
<b>Idle Mode Total Allowance (watts):</b>	24.2
<b>No Vehicle Mode Input Power (watts):</b>	2.82
<b>No Vehicle Mode Power Factor:</b>	0.15
<b>No Vehicle Mode Total Allowance (watts):</b>	5.0
<b>Partial On Mode Input Power (watts):</b>	2.89
<b>Partial On Mode Power Factor:</b>	0.16
<b>Partial On Mode Total Allowance (watts):</b>	5.0
<b>Date Certified:</b>	2024-03-26
<b>Date Available on Market:</b>	2024-03-26
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

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

**Captured On:**  
04/24/2025