



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

INVT - EVC16-AW12KGF1W : US

Specifications

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:
05/23/2025