



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

EvoCharge - HOME : EVC50012001

Specifications	
Brand Name:	EvoCharge
Model Name:	HOME
Model Number:	EVC50012001
ENERGY STAR Unique ID:	3554317
ENERGY STAR Partner:	EvoCharge Inc.
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	50
Maximum Output Power (kW):	12.0
Number of Outputs:	1
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	8
Automatic Brightness Control (ABC) Capable?:	No
Connected Capable:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
Product Features:	Model is portable
Auxiliary Product Features:	Revenue Grade Meter
15 A Operation Mode Test: Total Loss (watts):	16.09
30 A Operation Mode Test: Total Loss (watts):	51.05
4 A Operation Mode Test: Total Loss (watts):	5.23
Full Current Operation Mode Test: Total Loss (watts):	131.63
Idle Mode Input Power (watts):	4.49
Idle Mode Power Factor:	0.38
Idle Mode Total Allowance (watts):	26.0
No Vehicle Mode Input Power (watts):	2.2
No Vehicle Mode Power Factor:	0.28
No Vehicle Mode Total Allowance (watts):	6.0
Partial On Mode Input Power (watts):	2.15
Partial On Mode Power Factor:	0.29
Partial On Mode Total Allowance (watts):	6.0
Date Certified:	2024-07-15
Date Available on Market:	2024-07-15
Markets:	United States, Canada

ENERGY STAR Certified:	Yes
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Additional Model Information
,EVC32061001;;,EVC32062001;;,EVC32063001;;,EVC32064001;;,EVC50011001;;,EVC50013001;;,EVC50014001,

Captured On:
07/05/2025