



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## EvoCharge - BASE : EVC50002000

### Specifications

<b>Brand Name:</b>	EvoCharge
<b>Model Name:</b>	BASE
<b>Model Number:</b>	EVC50002000
<b>ENERGY STAR Unique ID:</b>	3554316
<b>ENERGY STAR Partner:</b>	EvoCharge Inc.
<b>Product Type:</b>	Level 2
<b>Input Voltage (V):</b>	240.0
<b>Max Nameplate Output Current (A):</b>	50
<b>Maximum Output Power (kW):</b>	12.0
<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>Connected Capable:</b>	No
<b>Network Connection Types Available:</b>	None
<b>Product Features:</b>	Model is portable
<b>15 A Operation Mode Test: Total Loss (watts):</b>	15.04
<b>30 A Operation Mode Test: Total Loss (watts):</b>	51.98
<b>4 A Operation Mode Test: Total Loss (watts):</b>	4.21
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	134.64
<b>Idle Mode Input Power (watts):</b>	3.4
<b>Idle Mode Power Factor:</b>	0.36
<b>Idle Mode Total Allowance (watts):</b>	24.0
<b>No Vehicle Mode Input Power (watts):</b>	1.08
<b>No Vehicle Mode Power Factor:</b>	0.21
<b>No Vehicle Mode Total Allowance (watts):</b>	4.0
<b>Partial On Mode Input Power (watts):</b>	1.01
<b>Partial On Mode Power Factor:</b>	0.2
<b>Partial On Mode Total Allowance (watts):</b>	4.0
<b>Date Certified:</b>	2024-07-15
<b>Date Available on Market:</b>	2024-07-15
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

,EVC32051000,; ,EVC32052000,; ,EVC32053000,; ,EVC32054000,; ,EVC50001000,; ,EVC50003000,; ,EVC50004000,

**Captured On:**  
04/25/2025