



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## EvoCharge - BASE : EVC50002000

### Specifications

Brand Name:	EvoCharge
Model Name:	BASE
Model Number:	EVC50002000
ENERGY STAR Unique ID:	3554316
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:	None
Product Features:	Model is portable
15 A Operation Mode Test: Total Loss (watts):	15.04
30 A Operation Mode Test: Total Loss (watts):	51.98
4 A Operation Mode Test: Total Loss (watts):	4.21
Full Current Operation Mode Test: Total Loss (watts):	134.64
Idle Mode Input Power (watts):	3.4
Idle Mode Power Factor:	0.36
Idle Mode Total Allowance (watts):	24.0
No Vehicle Mode Input Power (watts):	1.08
No Vehicle Mode Power Factor:	0.21
No Vehicle Mode Total Allowance (watts):	4.0
Partial On Mode Input Power (watts):	1.01
Partial On Mode Power Factor:	0.2
Partial On Mode Total Allowance (watts):	4.0
Date Certified:	2024-07-15
Date Available on Market:	2024-07-15
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

# Additional Model Information

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

**Captured On:**  
04/28/2025