



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

EvoCharge - PRO : EVC50021###

Specifications

Brand Name:	EvoCharge
Model Name:	PRO
Model Number:	EVC50021###
ENERGY STAR Unique ID:	3815198
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
Auxiliary Product Features:	PLC Board (ISO 15118),Radio Frequency Identification (RFID)
15 A Operation Mode Test: Total Loss (watts):	19.05
30 A Operation Mode Test: Total Loss (watts):	59.48
4 A Operation Mode Test: Total Loss (watts):	6.81
Full Current Operation Mode Test: Total Loss (watts):	140.4
Idle Mode Input Power (watts):	5.85
Idle Mode Power Factor:	0.41
Idle Mode Total Allowance (watts):	27.5
No Vehicle Mode Input Power (watts):	4.07
No Vehicle Mode Power Factor:	0.35
No Vehicle Mode Total Allowance (watts):	7.5
Partial On Mode Input Power (watts):	3.77
Partial On Mode Power Factor:	0.34
Partial On Mode Total Allowance (watts):	7.5
Date Certified:	2024-11-27
Date Available on Market:	2024-11-27
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,EVC50022###,### may be any numeric suffix; ,EVC50023###,### may be any numeric suffix; ,EVC50024###,### may be any numeric suffix; ,EVC50031###,### may be any numeric suffix; ,EVC50032###,### may be any numeric suffix; ,EVC50033###,### may be any numeric suffix; ,EVC50034###,### may be any numeric suffix

Captured On:

04/28/2025