



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers

## EvoCharge - EVO32-310-001 : EVO32-310-001

### Specifications

<b>Brand Name:</b>	EvoCharge
<b>Model Name:</b>	EVO32-310-001
<b>Model Number:</b>	EVO32-310-001
<b>ENERGY STAR Partner:</b>	PHILLIPS AND TEMRO IND
<b>Product Type:</b>	Level 2
<b>Max Nameplate Output Current (A):</b>	32
<b>Input Voltage (V):</b>	240
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	25
<b>Output Cord Gauge (AWG):</b>	10
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Connected Functionality Capable?:</b>	No
<b>Network Protocol with Wake Capability:</b>	Wi-Fi or Gigabit Ethernet
<b>No Vehicle Mode Input Power (W):</b>	3.48
<b>No Vehicle Mode Total Allowance (W):</b>	3.6
<b>No Vehicle Mode Power Factor:</b>	0.25
<b>Partial On Mode Input Power (W):</b>	3.53
<b>Partial On Mode Requirement (W):</b>	3.6
<b>Partial On Mode Power Factor:</b>	0.25
<b>Idle Mode Input Power (W):</b>	6.03
<b>Idle Mode Requirement (W):</b>	16.4
<b>Idle Mode Power Factor:</b>	0.3
<b>Full Current Operation Mode Test: Total Loss (W):</b>	84.08
<b>30 A Operation Mode Test: Total Loss (W):</b>	73.92
<b>15 A Operation Mode Test: Total Loss (W):</b>	22.25
<b>4 A Operation Mode Test: Total Loss (W):</b>	6.95
<b>Date Available on Market:</b>	2020-11-16
<b>Date Qualified:</b>	2020-11-16
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

,EVO32-310-002,

**Captured On:**  
04/06/2021