



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## SemaConnect - SemaConnect : Model 620

### Specifications

<b>Brand Name:</b>	SemaConnect
<b>Model Name:</b>	SemaConnect
<b>Model Number:</b>	Model 620
<b>ENERGY STAR Unique ID:</b>	2333783
<b>ENERGY STAR Partner:</b>	SemaConnect, Inc.
<b>Product Type:</b>	Level 2
<b>Input Voltage (V):</b>	240.0
<b>Max Nameplate Output Current (A):</b>	30
<b>Maximum Output Power (kW):</b>	7.2
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	18
<b>Output Cord Gauge (AWG):</b>	10
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Network Connection Types Available:</b>	Cellular
<b>15 A Operation Mode Test: Total Loss (watts):</b>	31.6
<b>30 A Operation Mode Test: Total Loss (watts):</b>	57.2
<b>4 A Operation Mode Test: Total Loss (watts):</b>	10.6
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	57.2
<b>Idle Mode Input Power (watts):</b>	9.2
<b>Idle Mode Power Factor:</b>	0.63
<b>Idle Mode Total Allowance (watts):</b>	16.6
<b>No Vehicle Mode Input Power (watts):</b>	3.9
<b>No Vehicle Mode Power Factor:</b>	0.22
<b>No Vehicle Mode Total Allowance (watts):</b>	4.6
<b>Partial On Mode Input Power (watts):</b>	3.9
<b>Partial On Mode Power Factor:</b>	0.23
<b>Partial On Mode Total Allowance (watts):</b>	4.6
<b>Date Certified:</b>	2019-01-22
<b>Date Available on Market:</b>	2019-01-22
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

# Additional Model Information

SemaConnect,520,

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