



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## SemaConnect - SemaConnect : Model 620

### Specifications

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

## Additional Model Information

SemaConnect,520,

**Captured On:**  
05/20/2025