



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

SemaConnect - SemaConnect : 530

Specifications

Brand Name:	SemaConnect
Model Name:	SemaConnect
Model Number:	530
ENERGY STAR Unique ID:	2379526
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
Connects Using:	Cellular
Network Connection Types Available:	Cellular
DR Protocol:	OpenADR
Is Broadband Internet Connection Needed for Demand Response?:	No
Protocols Used to Support Smart Charging:	SAE J1772
15 A Operation Mode Test: Total Loss (watts):	25.3
30 A Operation Mode Test: Total Loss (watts):	71.32
4 A Operation Mode Test: Total Loss (watts):	9.45
Full Current Operation Mode Test: Total Loss (watts):	71.32
Idle Mode Input Power (watts):	8.94
Idle Mode Power Factor:	0.67
Idle Mode Total Allowance (watts):	16.6
No Vehicle Mode Input Power (watts):	3.27
No Vehicle Mode Power Factor:	0.36
No Vehicle Mode Total Allowance (watts):	4.6
Partial On Mode Input Power (watts):	3.34
Partial On Mode Power Factor:	0.34
Partial On Mode Total Allowance (watts):	4.6
Date Certified:	2021-06-11

Date Available on Market:	2021-06-11
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
04/28/2025