



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

SemaConnect - SemaConnect : 530

Specifications

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|---|-------------------|
| 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 |

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

Captured On:
04/28/2025