



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (DC-Output)

LG - DC WallBOX EV Charger : EVA030SL-PN

Specifications

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|---|-----------------------------------|
| Brand Name: | LG |
| Model Name: | DC WallBOX EV Charger |
| Model Number: | EVA030SL-PN |
| ENERGY STAR Unique ID: | 3943165 |
| Type: | DC-output (AC-input) |
| Rated Input Voltage (V) AC-Input: | 480 |
| DC-input or AC-input: | AC-input |
| ENERGY STAR Partner: | LG Electronics, Inc. |
| Maximum Nameplate Output Current (A) AC-Input: | 80.0 |
| Maximum Measured Luminance of the High Res Display (candelas per m2): | 750.0 |
| Output Cord Length (ft.): | 16 |
| Number of Outputs: | 1 |
| Output Cord Gauge (AWG): | 6 |
| Single Phase or Three Phase: | Three Phase |
| Product Configuration: | All-in-One Product Configuration |
| Maximum Available Output Power: | 30000.0 |
| Maximum Output Power: | 30.0 |
| Automatic Brightness Control Capable?: | No |
| Connected Capable: | Yes |
| Connects Using: | Wi-Fi,Wired Ethernet |
| Network Connection Types Available: | Gigabit Ethernet,Wi-Fi,Cellular |
| Screen Area, if EVSE has high res display (in2): | 27.03 |
| Connector Type: | Combined Charging System (CCS) |
| DR Protocol: | Open Charge Point Protocol (OCPP) |
| Network Security Standards: | None |
| Protocols Used to Support Smart Charging: | SAE J1772,ISO 15118-2 or later |
| Integral Battery Bank: | No |
| Product Features: | None |
| Idle Mode Input Power (watts) AC- Input: | 200.99 |
| No Vehicle Mode Input Power (watts) AC-Input: | 29.82 |
| No Vehicle Mode Power Factor AC-Input: | 0.09 |

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|---|-----------------------|
| No Vehicle Mode Total Allowance (watts): | 70.21 |
| Partial On Mode Input Power (watts) AC-Input: | 49.77 |
| Partial On Mode Power Factor AC-Input: | 0.03 |
| Partial On Mode Total Allowance (watts): | 70.21 |
| Average Loading-Adjusted Efficiency (%) AC-Input: | 0.95 |
| Date Certified: | 2024-12-14 |
| Date Available On Market: | 2025-01-15 |
| Markets: | United States, Canada |
| ENERGY STAR Certified: | Yes |

Captured On:
04/30/2025