



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (DC-Output)

LG - DC WallBOX EV Charger : EVA030SL-PN

Specifications

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

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