



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## POWER ELECTRONICS ESPANA SL - NB Stand-Alone serie : NB240SU

### Specifications

<b>Brand Name:</b>	POWER ELECTRONICS ESPANA SL
<b>Model Name:</b>	NB Stand-Alone serie
<b>Model Number:</b>	NB240SU
<b>ENERGY STAR Unique ID:</b>	2631703
<b>Type:</b>	DC-output (AC-input)
<b>Rated Input Voltage (V) AC-Input:</b>	480
<b>DC-input or AC-input:</b>	AC-input
<b>ENERGY STAR Partner:</b>	POWER ELECTRONICS ESPAÑA S.L.
<b>Maximum Nameplate Output Current (A) AC-Input:</b>	309.0
<b>Output Cord Length (ft.):</b>	25
<b>Number of Outputs:</b>	2
<b>Output Cord Gauge (AWG):</b>	240
<b>Single Phase or Three Phase:</b>	Three Phase
<b>Product Configuration:</b>	All-in-One Product Configuration
<b>Maximum Available Output Power:</b>	240000.0
<b>Maximum Output Power:</b>	240.0
<b>Automatic Brightness Control Capable?:</b>	No
<b>Connected Capable:</b>	Yes
<b>Connects Using:</b>	Wi-Fi,Wired Ethernet
<b>Network Connection Types Available:</b>	Other LAN (Local Area Network),Cellular
<b>Connector Type:</b>	CHAdEMO,Combined Charging System (CCS)
<b>DR Protocol:</b>	Open Charge Point Protocol (OCPP)
<b>Is Broadband Internet Connection Needed for Demand Response?:</b>	No
<b>Network Security Standards:</b>	Integrity and authentication
<b>Protocols Used to Support Smart Charging:</b>	SAE J1772,IEC 61851-1,CHAdEMO 2.0,ISO 15118-2 or later
<b>Integral Battery Bank:</b>	No
<b>Product Features:</b>	None
<b>Auxiliary Product Features:</b>	None
<b>Idle Mode Input Power (watts) AC- Input:</b>	440.0
<b>No Vehicle Mode Input Power (watts) AC-Input:</b>	76.2

<b>No Vehicle Mode Power Factor AC-Input:</b>	0.01
<b>No Vehicle Mode Total Allowance (watts):</b>	76.2
<b>Partial On Mode Input Power (watts) AC-Input:</b>	76.41
<b>Partial On Mode Power Factor AC-Input:</b>	0.01
<b>Partial On Mode Total Allowance (watts):</b>	145.25
<b>Average Loading-Adjusted Efficiency (%) AC-Input:</b>	0.95
<b>Date Certified:</b>	2023-06-05
<b>Date Available On Market:</b>	2023-04-01
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

,NB060SU;; ,NB090SU;; ,NB120SU;; ,NB150SU;; ,NB180SU;; ,NB210SU;; ,NB240SU,

**Captured On:**  
04/25/2025