



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

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

### Specifications

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

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

Additional Model Information

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

Captured On:  
04/30/2025