



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

EVBOLT - EVB-DC-B240DHD-\*\*\*\*\*#\* : EVB-DC-B240DHD-\*\*\*\*\*#\*

## Specifications

|                                                                       |                                                                                          |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Brand Name:                                                           | EVBOLT                                                                                   |
| Model Name:                                                           | EVB-DC-B240DHD-*****#*                                                                   |
| Model Number:                                                         | EVB-DC-B240DHD-*****#*                                                                   |
| ENERGY STAR Unique ID:                                                | 4008534                                                                                  |
| Type:                                                                 | DC-output (AC-input)                                                                     |
| Rated Input Voltage (V) AC-Input:                                     | 480                                                                                      |
| DC-input or AC-input:                                                 | AC-input                                                                                 |
| ENERGY STAR Partner:                                                  | EVBOLT INC                                                                               |
| Maximum Nameplate Output Current (A) AC-Input:                        | 200.0                                                                                    |
| Maximum Measured Luminance of the High Res Display (candelas per m2): | 429.5                                                                                    |
| Output Cord Length (ft.):                                             | 16                                                                                       |
| Number of Outputs:                                                    | 2                                                                                        |
| Output Cord Gauge (AWG):                                              | 2/0                                                                                      |
| Single Phase or Three Phase:                                          | Three Phase                                                                              |
| Product Configuration:                                                | All-in-One Product Configuration                                                         |
| Maximum Available Output Power:                                       | 200000.0                                                                                 |
| Maximum Output Power:                                                 | 200.0                                                                                    |
| Automatic Brightness Control Capable?:                                | No                                                                                       |
| Connected Capable:                                                    | Yes                                                                                      |
| Network Connection Types Available:                                   | Gigabit Ethernet,Wi-Fi,Other LAN (Local Area Network),Cellular                           |
| Screen Area, if EVSE has high res display (in2):                      | 1275.67                                                                                  |
| Connector Type:                                                       | Combined Charging System (CCS)                                                           |
| Network Security Standards:                                           | None                                                                                     |
| Integral Battery Bank:                                                | No                                                                                       |
| Product Features:                                                     | None                                                                                     |
| Auxiliary Product Features:                                           | High Resolution Display,Credit Card Reader,Radio Frequency Identification (RFID),Speaker |
| Idle Mode Input Power (watts) AC- Input:                              | 667.42                                                                                   |
| No Vehicle Mode Input Power (watts) AC-Input:                         | 220.46                                                                                   |
| No Vehicle Mode Power Factor AC-Input:                                | 0.02                                                                                     |

|                                                   |                       |
|---------------------------------------------------|-----------------------|
| No Vehicle Mode Total Allowance (watts):          | 261.37                |
| Partial On Mode Input Power (watts) AC-Input:     | 220.69                |
| Partial On Mode Power Factor AC-Input:            | 0.02                  |
| Partial On Mode Total Allowance (watts):          | 261.37                |
| Average Loading-Adjusted Efficiency (%) AC-Input: | 0.95                  |
| Date Certified:                                   | 2024-12-31            |
| Date Available On Market:                         | 2025-05-10            |
| Markets:                                          | United States, Canada |
| ENERGY STAR Certified:                            | Yes                   |

Additional Model Information

,EVB-DC-B120DHD-\*\*\*\*\*#\*,, ,EVB-DC-B150DHD-\*\*\*\*\*#\*,, ,EVB-DC-B180DHD-\*\*\*\*\*#\*,, ,EVB-DC-B90DHD-\*\*\*\*\*#\*,

Captured On:  
07/04/2025