



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## Sinexcel - DC Electric Vehicle Charging Station : SEC1000/160Y-HT-U

### Specifications

|   |  |
|---|--|
| Brand Name:   | Sinexcel   |
| Model Name:   | DC Electric Vehicle Charging Station   |
| Model Number:   | SEC1000/160Y-HT-U  |
| ENERGY STAR Unique ID:  | 3845314  |
| Type:   | DC-output (AC-input)   |
| Rated Input Voltage (V) AC-Input:                                     | 480  |
| DC-input or AC-input:   | AC-input   |
| ENERGY STAR Partner:  | Shenzhen Sinexcel Electric Co.,Ltd   |
| Maximum Nameplate Output Current (A) AC-Input:                        | 350.0  |
| Maximum Measured Luminance of the High Res Display (candelas per m2): | 402.0  |
| Output Cord Length (ft.):   | 25   |
| Number of Outputs:  | 2  |
| Output Cord Gauge (AWG):  | 4  |
| Single Phase or Three Phase:  | Three Phase  |
| Product Configuration:  | All-in-One Product Configuration   |
| Maximum Available Output Power:                                       | 160000.0   |
| Maximum Output Power:   | 160.0  |
| Automatic Brightness Control Capable?:                                | No   |
| Connected Capable:  | No   |
| Network Connection Types Available:                                   | Gigabit Ethernet,Other LAN (Local Area Network)                                  |
| Screen Area, if EVSE has high res display (in2):                      | 103.27   |
| Connector Type:   | Other,Combined Charging System (CCS),NACS  |
| Integral Battery Bank:  | No   |
| Product Features:   | None   |
| Auxiliary Product Features:   | High Resolution Display,Credit Card Reader,Radio Frequency Identification (RFID) |
| Idle Mode Input Power (watts) AC- Input:                              | 285.32   |
| No Vehicle Mode Input Power (watts) AC-Input:                         | 77.11  |
| No Vehicle Mode Power Factor AC-Input:                                | 0.06   |
| No Vehicle Mode Total Allowance (watts):                              | 137.92   |

|   |                       |
|---|-----------------------|
| Partial On Mode Input Power (watts) AC-Input:     | 98.1                  |
| Partial On Mode Power Factor AC-Input:            | 0.2                   |
| Partial On Mode Total Allowance (watts):          | 137.92                |
| Average Loading-Adjusted Efficiency (%) AC-Input: | 0.97                  |
| Date Certified:                                   | 2024-12-11            |
| Date Available On Market:                         | 2024-12-08            |
| Markets:  | United States, Canada |
| ENERGY STAR Certified:                            | Yes                   |

## Additional Model Information

DC-OUTPUT Electric Vehicle Supply Equipment,SEC1000/160Y-H-U, SEC1000/160Y-T-U, SEC1000/160Y-HH-U, SEC1000/160Y-TT-U,

Captured On:  
07/04/2025