



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## Sinexcel - DC Electric Vehicle Charging Station : SEC1000/120Y-HT-U

### Specifications

<b>Brand Name:</b>	Sinexcel
<b>Model Name:</b>	DC Electric Vehicle Charging Station
<b>Model Number:</b>	SEC1000/120Y-HT-U
<b>ENERGY STAR Unique ID:</b>	3845316
<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>	Shenzhen Sinexcel Electric Co.,Ltd
<b>Maximum Nameplate Output Current (A) AC-Input:</b>	350.0
<b>Maximum Measured Luminance of the High Res Display (candelas per m2):</b>	402.0
<b>Output Cord Length (ft.):</b>	25
<b>Number of Outputs:</b>	2
<b>Output Cord Gauge (AWG):</b>	4
<b>Single Phase or Three Phase:</b>	Three Phase
<b>Product Configuration:</b>	All-in-One Product Configuration
<b>Maximum Available Output Power:</b>	120000.0
<b>Maximum Output Power:</b>	120.0
<b>Automatic Brightness Control Capable?:</b>	No
<b>Connected Capable:</b>	No
<b>Network Connection Types Available:</b>	Gigabit Ethernet,Other LAN (Local Area Network)
<b>Screen Area, if EVSE has high res display (in2):</b>	103.27
<b>Connector Type:</b>	Other,Combined Charging System (CCS),NACS
<b>Integral Battery Bank:</b>	No
<b>Product Features:</b>	None
<b>Auxiliary Product Features:</b>	High Resolution Display,Credit Card Reader,Radio Frequency Identification (RFID)
<b>Idle Mode Input Power (watts) AC- Input:</b>	186.88
<b>No Vehicle Mode Input Power (watts) AC-Input:</b>	78.88
<b>No Vehicle Mode Power Factor AC-Input:</b>	0.06
<b>No Vehicle Mode Total Allowance (watts):</b>	127.67

<b>Partial On Mode Input Power (watts) AC-Input:</b>	63.59
<b>Partial On Mode Power Factor AC-Input:</b>	0.2
<b>Partial On Mode Total Allowance (watts):</b>	127.67
<b>Average Loading-Adjusted Efficiency (%) AC-Input:</b>	0.96
<b>Date Certified:</b>	2024-12-11
<b>Date Available On Market:</b>	2024-12-08
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

DC-OUTPUT Electric Vehicle Supply Equipment,SEC1000/120Y-H-U, SEC1000/120Y-T-U, SEC1000/120Y-HH-U, SEC1000/120Y-TT-U,

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