



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

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

### Specifications

Brand Name:	Sinexcel
Model Name:	DC Electric Vehicle Charging Station
Model Number:	SEC1000/120Y-HT-U
ENERGY STAR Unique ID:	3845316
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:	120000.0
Maximum Output Power:	120.0
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:	186.88
No Vehicle Mode Input Power (watts) AC-Input:	78.88
No Vehicle Mode Power Factor AC-Input:	0.06
No Vehicle Mode Total Allowance (watts):	127.67

Partial On Mode Input Power (watts) AC-Input:	63.59
Partial On Mode Power Factor AC-Input:	0.2
Partial On Mode Total Allowance (watts):	127.67
Average Loading-Adjusted Efficiency (%) AC-Input:	0.96
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,SEC1000/120Y-H-U, SEC1000/120Y-T-U, SEC1000/120Y-HH-U, SEC1000/120Y-TT-U,

Captured On:  
07/04/2025