



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## Sinexcel - SEA240/40I-U-6 : SEA240/40I-U-6

### Specifications

<b>Brand Name:</b>	Sinexcel
<b>Model Name:</b>	SEA240/40I-U-6
<b>Model Number:</b>	SEA240/40I-U-6
<b>ENERGY STAR Unique ID:</b>	2668249
<b>ENERGY STAR Partner:</b>	Shenzhen Sinexcel Electric Co.,Ltd
<b>Product Type:</b>	Level 2
<b>Input Voltage (V):</b>	240.0
<b>Max Nameplate Output Current (A):</b>	40
<b>Maximum Output Power (kW):</b>	9.6
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	17
<b>Output Cord Gauge (AWG):</b>	8
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Network Connection Types Available:</b>	None
<b>15 A Operation Mode Test: Total Loss (watts):</b>	21.0
<b>30 A Operation Mode Test: Total Loss (watts):</b>	50.0
<b>4 A Operation Mode Test: Total Loss (watts):</b>	6.0
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	85.0
<b>Idle Mode Input Power (watts):</b>	4.68
<b>Idle Mode Power Factor:</b>	0.22
<b>Idle Mode Total Allowance (watts):</b>	21.0
<b>No Vehicle Mode Input Power (watts):</b>	2.24
<b>No Vehicle Mode Power Factor:</b>	0.04
<b>No Vehicle Mode Total Allowance (watts):</b>	5.0
<b>Partial On Mode Input Power (watts):</b>	2.26
<b>Partial On Mode Power Factor:</b>	0.05
<b>Partial On Mode Total Allowance (watts):</b>	5.0
<b>Date Certified:</b>	2023-09-26
<b>Date Available on Market:</b>	2023-09-26
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

# Additional Model Information

,SEA240/40I-U-14,

**Captured On:**  
05/01/2025