



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

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

Specifications	
Brand Name:	Sinexcel
Model Name:	SEA240/40I-U-6Y
Model Number:	SEA240/40I-U-6Y
ENERGY STAR Unique ID:	3387779
ENERGY STAR Partner:	Shenzhen Sinexcel Electric Co.,Ltd
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	40
Maximum Output Power (kW):	9.6
Number of Outputs:	1
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	8
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
15 A Operation Mode Test: Total Loss (watts):	36.0
30 A Operation Mode Test: Total Loss (watts):	68.0
4 A Operation Mode Test: Total Loss (watts):	6.0
Full Current Operation Mode Test: Total Loss (watts):	103.0
Idle Mode Input Power (watts):	5.75
Idle Mode Power Factor:	0.29
Idle Mode Total Allowance (watts):	22.5
No Vehicle Mode Input Power (watts):	3.93
No Vehicle Mode Power Factor:	0.26
No Vehicle Mode Total Allowance (watts):	6.5
Partial On Mode Input Power (watts):	5.74
Partial On Mode Power Factor:	0.32
Partial On Mode Total Allowance (watts):	6.5
Date Certified:	2024-01-29
Date Available on Market:	2024-01-29
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,SEA240/40I-U-14W,,SEA240/40I-U-14Y,,SEA240/40I-U-6W,

Captured On:
04/29/2025