



ENERGY STAR CERTIFIED

Electric Vehicle Chargers AC

Sinexcel - SEA240/48I-U-HY : SEA240/48I-U-HY

Specifications	
Brand Name:	Sinexcel
Model Name:	SEA240/48I-U-HY
Model Number:	SEA240/48I-U-HY
ENERGY STAR Unique ID:	3387780
ENERGY STAR Partner:	Shenzhen Sinexcel Electric Co.,Ltd
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	48
Maximum Output Power (kW):	11.52
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):	26.0
30 A Operation Mode Test: Total Loss (watts):	64.0
4 A Operation Mode Test: Total Loss (watts):	9.0
Full Current Operation Mode Test: Total Loss (watts):	134.0
Idle Mode Input Power (watts):	4.59
Idle Mode Power Factor:	0.23
Idle Mode Total Allowance (watts):	25.7
No Vehicle Mode Input Power (watts):	3.06
No Vehicle Mode Power Factor:	0.24
No Vehicle Mode Total Allowance (watts):	6.5
Partial On Mode Input Power (watts):	3.86
Partial On Mode Power Factor:	0.2
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

,SEA240/48I-U-HW,

Captured On:
10/16/2025