

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): 30 A Operation Mode Test: Total Loss (watts): 64.0	
Model Name: 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): 48 Max Nameplate Output Current (A): Max Nameplate Output Power (kW): 11.52 Number of Outputs: 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	
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30 A Operation Mode Test: Total Loss (watts): 64.0	
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4 A Operation Mode Test: Total Loss (watts): 9.0	
Full Current Operation Mode Test: Total Loss 134.0 (watts):	
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

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Captured On: 10/16/2025