



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

(ApexCharger) - Mach 1 HW48 : Mach 1 HW48

Specifications	
Brand Name:	(ApexCharger)
Model Name:	Mach 1 HW48
Model Number:	Mach 1 HW48
ENERGY STAR Unique ID:	3619508
ENERGY STAR Partner:	SAM Brands LLC
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.):	15
Output Cord Gauge (AWG):	8
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	204.8
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
Screen Area, if EVSE has high res display (in2):	2.71
Auxiliary Product Features:	Radio Frequency Identification (RFID)
15 A Operation Mode Test: Total Loss (watts):	20.0
30 A Operation Mode Test: Total Loss (watts):	45.0
4 A Operation Mode Test: Total Loss (watts):	9.0
Full Current Operation Mode Test: Total Loss (watts):	107.0
Idle Mode Input Power (watts):	6.62
Idle Mode Power Factor:	0.3
Idle Mode Total Allowance (watts):	26.03
No Vehicle Mode Input Power (watts):	1.9
No Vehicle Mode Power Factor:	0.11
No Vehicle Mode Total Allowance (watts):	6.83
Partial On Mode Input Power (watts):	1.94
Partial On Mode Power Factor:	0.12
Partial On Mode Total Allowance (watts):	6.83
Date Certified:	2024-08-09
Date Available on Market:	2024-08-09

Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
07/04/2025