



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

Lite-On Technology Corp - W1-UC166-0TH1ER : W1-UC166-0TH1ER

Specifications

Brand Name:	Lite-On Technology Corp
Model Name:	W1-UC166-0TH1ER
Model Number:	W1-UC166-0TH1ER
ENERGY STAR Unique ID:	2392624
ENERGY STAR Partner:	Lite-On Technology Corporation
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.):	16
Output Cord Gauge (AWG):	8
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	33.6
Automatic Brightness Control (ABC) Capable?:	No
Connected Capable:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
Screen Area, if EVSE has high res display (in2):	12.0
Product Features:	None
Auxiliary Product Features:	High Resolution Display
15 A Operation Mode Test: Total Loss (watts):	22.0
30 A Operation Mode Test: Total Loss (watts):	54.9
4 A Operation Mode Test: Total Loss (watts):	11.87
Full Current Operation Mode Test: Total Loss (watts):	126.1
Idle Mode Input Power (watts):	11.0
Idle Mode Power Factor:	0.4
Idle Mode Total Allowance (watts):	21.4
No Vehicle Mode Input Power (watts):	4.57
No Vehicle Mode Power Factor:	0.25
No Vehicle Mode Total Allowance (watts):	6.2
Partial On Mode Input Power (watts):	4.6
Partial On Mode Power Factor:	0.25

Partial On Mode Total Allowance (watts):	6.2
Date Certified:	2021-12-14
Date Available on Market:	2021-12-14
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
04/28/2025