



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

ZEF Energy Inc. - ZEFNET-40-U : ZEFNET-40-U

Specifications

Brand Name:	ZEF Energy Inc.
Model Name:	ZEFNET-40-U
Model Number:	ZEFNET-40-U
ENERGY STAR Unique ID:	2670703
ENERGY STAR Partner:	ZEF Energy Inc.
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	64
Maximum Output Power (kW):	15.36
Number of Outputs:	1
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	7
Automatic Brightness Control (ABC) Capable?:	No
Connected Capable:	Yes
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet,Cellular
DR Protocol:	OpenADR,Open Charge Point Protocol (OCPP)
Is Broadband Internet Connection Needed for Demand Response?:	No
Protocols Used to Support Smart Charging:	SAE J1772
Network Security Standards:	OpenADR, Payment Card Industry Self-Assessment
15 A Operation Mode Test: Total Loss (watts):	6.91
30 A Operation Mode Test: Total Loss (watts):	6.53
4 A Operation Mode Test: Total Loss (watts):	7.08
Full Current Operation Mode Test: Total Loss (watts):	5.58
Idle Mode Input Power (watts):	7.69
Idle Mode Power Factor:	0.52
Idle Mode Total Allowance (watts):	29.2
No Vehicle Mode Input Power (watts):	3.54
No Vehicle Mode Power Factor:	0.48
No Vehicle Mode Total Allowance (watts):	3.6
Partial On Mode Input Power (watts):	3.46
Partial On Mode Power Factor:	0.49
Partial On Mode Total Allowance (watts):	3.6

Date Certified:	2023-10-04
Date Available on Market:	2023-10-04
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,ZEFNET-40-C,208 / 240 Volts 32A; ,ZEFNET-40-U,208 / 240 Volts 32A; ,ZEFNET-40-U-E,208 / 240 Volts 32A; ,ZEFNET-50-U,208 / 240 Volts 40A; ,ZEFNET-50-U-E,208 / 240 Volts 40A; ,ZEFNET-60-C,208 / 240 Volts 48A; ,ZEFNET-60-U,208 / 240 Volts 48A; ,ZEFNET-60-U-E,208 / 240 Volts 48A; ,ZEFNET-80-C,208 / 240 Volts 64A; ,ZEFNET-80-U,208 / 240 Volts 64A; ,ZEFNET-80-U-E,208 / 240 Volts 64A

Captured On:
04/30/2025