



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

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

Specifications

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| 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 |

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| 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:
04/25/2025