

ZEFNET Residential Series

Home Charging Series

zefenergy.com
v2.1



PRODUCT FEATURES

ZEF Energy produces the EV charging hardware and software that ensures that residential customers have a smooth EV charging experience. ZEF's solution offers load control, metering, and billing options that deliver grid resilience and reduced-cost charging for users. ZEF Energy's products are U.S. made and offer drivers a variety of charging speed options. ZEF supports easy program deployments which offer:

- >> **EASE OF DISTRIBUTION** - ZEF partners with your distributor to maintain inventory.
- >> **EASE OF INSTALLATION** - Chargers are fully assembled and do not require any on-site configuration.

- >> **EASE OF INTEGRATION** - Revenue-grade metering is on-board every unit with multiple metering/billing integrations.
- >> **EASE OF CONTROL** - Detailed load control options included, designed for grid balancing and peak shifting.



EV Load Growth Done Right

Charger Specifications

Available via Utility Programs Only

>> WALL MOUNTED - SINGLE PORT UNIT

Electrical Specifications

Model	ZEFNET-40-U	ZEFNET-60-U	ZEFNET-80-U	ZEFNET-100-C
kW Rating (@240V)	7.7 kW	11.5 kW	15.4 kW	19.2 kW
Circuit Breaker Rating	40A	60A	80A	100A
Max. Current per Circuit	32A	48A	64A	80A
Service	208V or 240V Single Phase - 40A, 60A, 80A or 100A			
Current Output Power	208V or 240V - 32A, 48A, 64A or 80A Continuous			
Communication Type	Cellular, WiFi, Ethernet and Bluetooth			
Service Ground Monitor	Constantly checks for presence of proper safety ground			
Auto. Circuit Reclosure	After minor power faults			
Circuit Interruption	Ground fault protection with fully automated self-test; eliminates manual user testing			
Certifications	ETL, cETL Listed (NEMA 4 enclosure)			
Compatibility	OpenADR 2.0b, OCPP 1.6-J			
Metering & Billing	Built-in revenue grade metering: CMEP/NISC, ATS/SEDC, and native (CSV) data output/integration			

Material Specifications

Dimensions	20" H x 9.5" W x 5.1" D
Operating Temp.	-22° F to 120° F (-30 ° C to 50 ° C)
Cord Length	25 feet
Hardware Accessories	Wall mounted plug holsters included
Warranty	3-year manufacturer's warranty (parts and factory labor)

Branding

>> All ZEF Energy chargers offer full charger and white labeling, allowing each utility to market their program and services directly.

>> ZEF's *Charger Branding Guide* and *Templates* offer all of the instruction needed to design and submit/approve your branding. Find more at support.zefenergy.com.



Contact the ZEF Sales Team

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