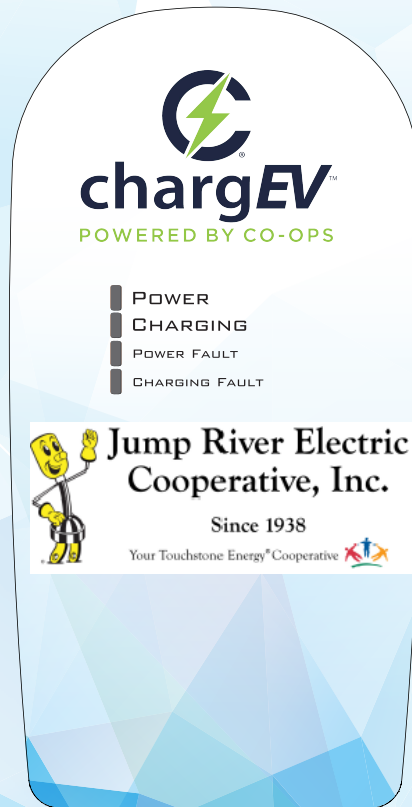# ZEFNET Residential
Home Charging Series

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 in-depth grid benefits and reduced-cost charging for users. ZEF Energy's products are U.S. made (MN, WI, and CA) 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** - Many load control options included which are designed for utility control and grid benefit

ZEF ENERGY

EV Load Growth Done Right

Charger Specifications

>> WALL MOUNTED - SINGLE PORT UNIT

Electrical Specifications

Model			ZEFNET-40-CWSU		
kW Rating (@240V)			7.7 kW		
Circuit Breaker Rating			40A		
Max. Current per Circuit			32A		
Service	208V or 240V Single Phase - 40A				
Current Output Power	208V or 240V - 32A or 40A				
Communication Type	Cellular or WiFi				
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 with CMEP/NISC, ATS/SEDC, and native (CSV) data output/integration				

Material Specifications

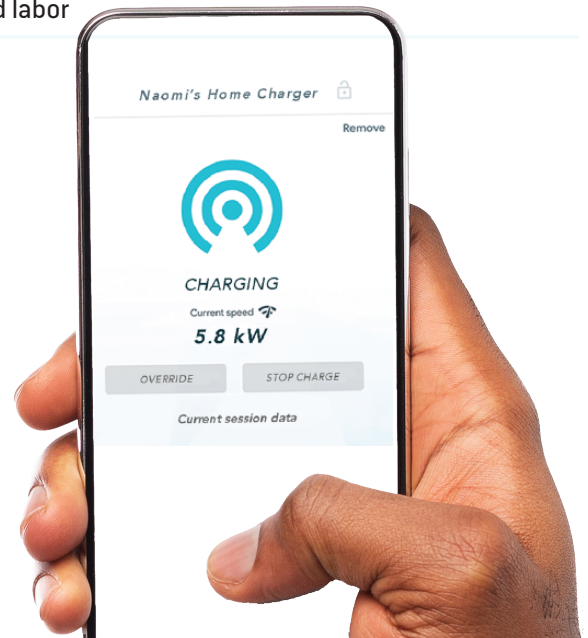|	
Dimensions	20" H x 9.5" W x 5.1" D
Operating Temp.	-22° F to 120° F (-30 ° C to 50 ° C)
Cord Length	25 feet
Hardware Accessories	Wallmounted plug holsters included
Warranty	3-year warranty on manufacturer's parts and labor

Jump River Electric Cooperative, Inc.

Since 1938

Your Touchstone Energy® Cooperative

Naomi's Home Charger

Remove

CHARGING

Current speed

5.8 kW

OVERRIDE | STOP CHARGE

Current session data

Contact JREC at 715-532-5524 | jrec@jrec.com