

### General Product Information

Product Series: Reassurance (Stationary)

Output: 40000 Watts / 40.0 kW

Battery Capacity: 33.6 kWh

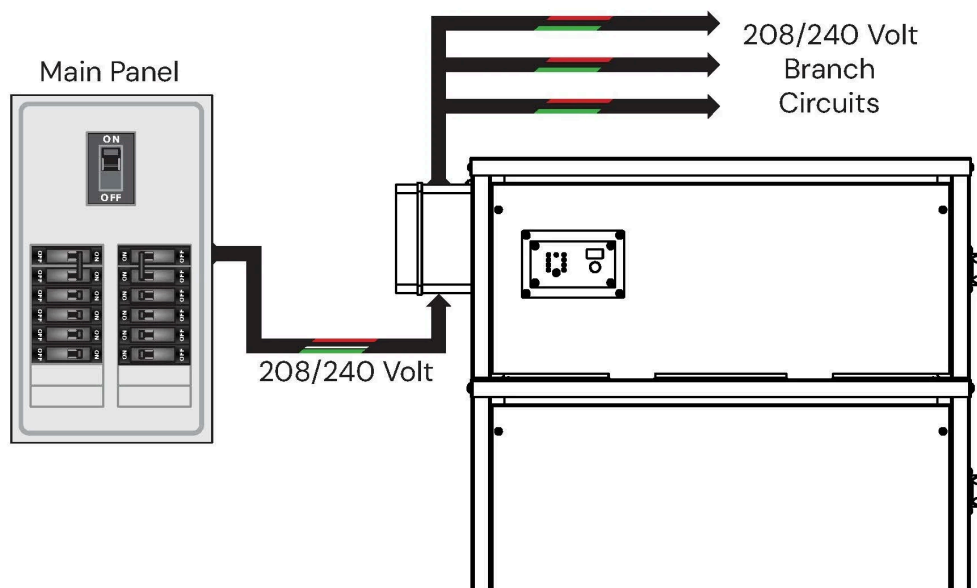
### Product Overview

Our MHW400280V UPS system delivers 40000 watts of Split-phase power with a 33.6 KWH battery bank, ready to activate instantly during an outage.

This free standing hardwire system wheels into place and with a single branch output it easily integrates into your building's electrical system. Its compact design makes it suitable for places where space is limited while its bigger capacity ensures uninterrupted power with large power and time requirements.



### Wiring Diagram



## AC Electrical Specifications

General AC		Input Line Power		Output Load Power	
Wattage	40000	Voltage	208	Voltage	208
Phase Type	Split	Conductor Size	2/0 AWG	Conductor Size	2/0 AWG
Surge Wattage	80000	Amperage	150	Amperage	150
Frequency	60	Wire Configuration	Hot, Hot, Neutral, Ground	Wire Configuration	Hot, Hot, Neutral, Ground
Waveform	Pure	Connection Spec	Terminal Block	Outlets/Breakers	1
Transfer Time	20 ms			Connection Type	Transfer Switch
Bypass Switch	Included				

## DC Electrical Specifications

Battery Type	AGM Lead Acid	Power Outage Alert	Optional
Battery Capacity	33.6 kWh	Remote Battery Monitor	Yes
DC Voltage	48	Alarm Dry Contacts	Yes

## Available Accessories

## Standards

Inverter	UL 1741
Battery	UL 94V-0

## Enclosure/System Specifications

Cabinet Material	Stainless Steel	Tower Count	3	Height (in)	72
Inverter Cabinet Count	4	Weight	2845 lb	Width (in)	102
Battery Module Count	7	Heat Output	5460 BTU	Depth (in)	16

## Dimensional Drawing

