

### General Product Information

Product Series: Reassurance (Stationary)

Output: 20000 Watts / 20.0 kW

Battery Capacity: 38.4 kWh

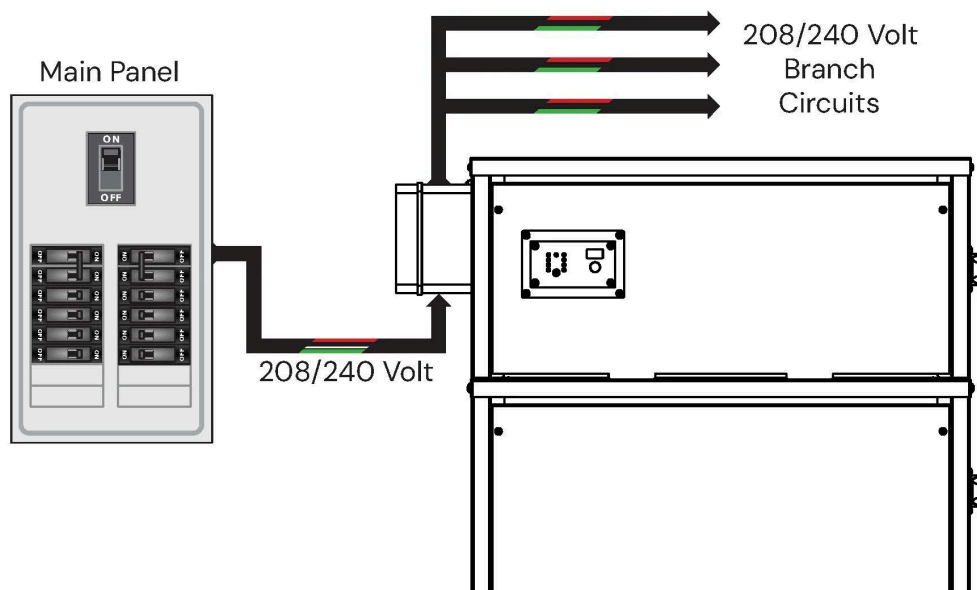
### Product Overview

Our MHW200320V UPS system delivers 20000 watts of Split-phase power with a 38.4 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       | 20000    | Voltage            | 208                       | Voltage            | 208                       |
| Phase Type    | Split    | Conductor Size     | 4 AWG                     | Conductor Size     | 4 AWG                     |
| Surge Wattage | 40000    | Amperage           | 100                       | Amperage           | 80                        |
| 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    | 2 Pole Breaker            |
| Bypass Switch | Included |                    |                           |                    |                           |

## DC Electrical Specifications

|                  |               |                        |          |
|------------------|---------------|------------------------|----------|
| Battery Type     | AGM Lead Acid | Power Outage Alert     | Optional |
| Battery Capacity | 38.4 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) | 67 |
| Inverter Cabinet Count | 2               | Weight      | 2825 lb  | Width (in)  | 62 |
| Battery Module Count   | 8               | Heat Output | 2730 BTU | Depth (in)  | 16 |

## Dimensional Drawing

