

General Product Information

Product Series: Reassurance
Output: 10000 Watts / 10 KW
Battery Capacity: 19.2 KWH

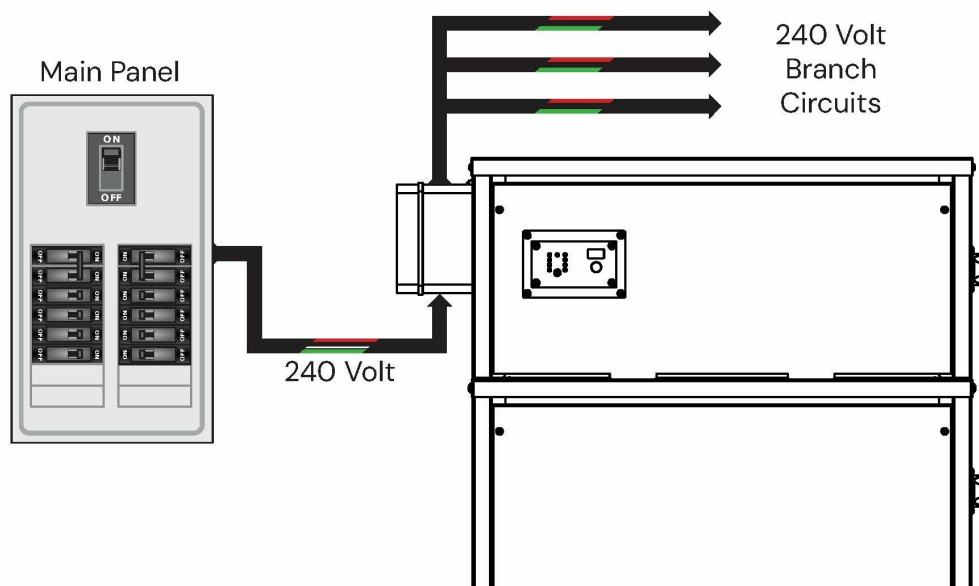
Product Overview

Our MHW100160V Uninterruptible Power Supply (UPS) system features 10000-watt sustained output, Split-phase power and a 19.2 KWH battery bank that is ready to deploy automatically as soon as it senses a power 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 | 10000 | Voltage | 240 | Voltage | 240 |
| Phase Type | Split | Conductor Size | 6 AWG | Conductor Size | 8 AWG |
| Surge Wattage | 20000 | Amperage | 50 | Amperage | 40 |
| Frequency | 60 | Wire Configuration | Hot, Hot, Neutral, Ground | Wire Configuration | Hot, Hot, Ground |
| Waveform | Pure | Connection Spec | | Outlets/Breakers | 1 |
| Transfer Time | 20 ms | | | | |

DC Electrical Specifications

Available Accessories

| | | | |
|--------------|---------------|------------------------|----------|
| Battery Type | AGM Lead Acid | Power Outage Alert | Optional |
| KWH | 19.2 | Remote Battery Monitor | Yes |
| DC Voltage | 48 | Alarm Dry Contacts | Yes |

Standards

| | |
|----------|----------|
| Inverter | UL 1741 |
| Battery | UL 94V-0 |

Enclosure/System Specifications

| | | | | | |
|------------------------|-----------------|-------------|----------|-------------|----|
| Cabinet Material | Stainless Steel | Tower Count | 2 | Height (in) | 53 |
| Inverter Cabinet Count | 2 | Weight | 1312 | Width (in) | 62 |
| Battery Module Count | 4 | Heat Output | 3412 BTU | Depth (in) | 16 |

Dimensional Drawing

