

### General Product Information

Product Series: Silent Sentry (Wall Mounted)

Output: 5000 Watts / 5 kW

Battery Capacity: 19.2 kWh

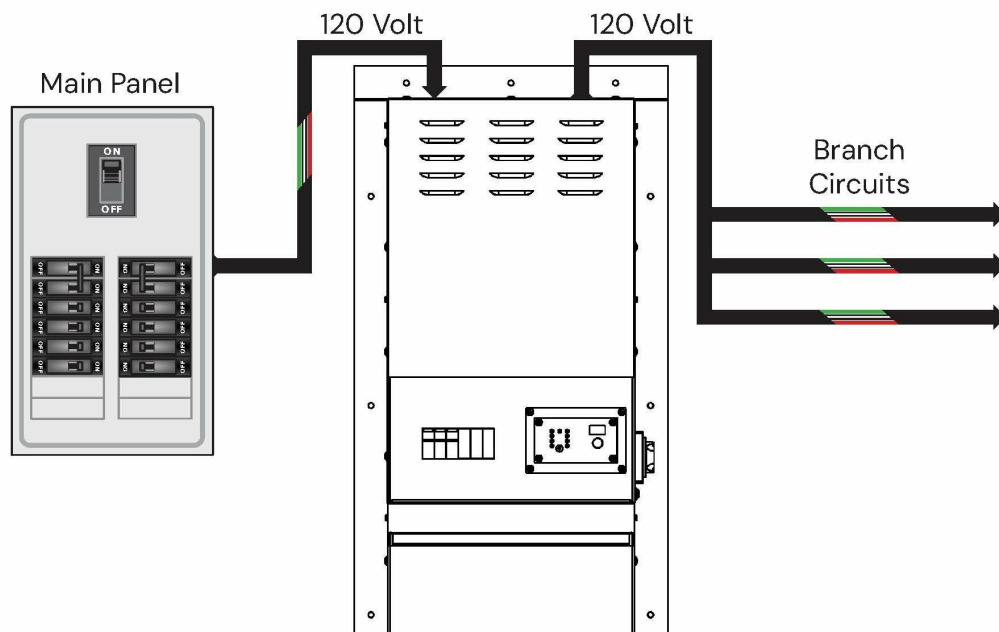
### Product Overview

Our SSH50160V UPS system delivers 5000 watts of Single-phase power with a 19.2 KWH battery bank, ready to activate instantly during an outage.

This hardwired system is ideal for both new construction and remodels, and can be installed anywhere within your facility. It's designed to power appliances across multiple rooms by serving output branch circuits, all while occupying minimal to no floor space.



### Wiring Diagram



## AC Electrical Specifications

| General AC    |        | Input Line Power   |                      | Output Load Power  |                      |
|---------------|--------|--------------------|----------------------|--------------------|----------------------|
| Wattage       | 5000   | Voltage            | 120                  | Voltage            | 120                  |
| Phase Type    | Single | Conductor Size     | 6 AWG                | Conductor Size     | 12 AWG               |
| Surge Wattage | 10000  | Amperage           | 50                   | Amperage           | 20                   |
| Frequency     | 60     | Wire Configuration | Hot, Neutral, Ground | Wire Configuration | Hot, Neutral, Ground |
| Waveform      | Pure   | Connection Spec    | Terminal Block       | Outlets/Breakers   | 6                    |
| Transfer Time | 20 ms  |                    |                      | Connection Type    | 1 Pole Breaker       |

## DC Electrical Specifications

## Available Accessories

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

## Standards

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

## Enclosure/System Specifications

|                        |                    |             |          |             |    |
|------------------------|--------------------|-------------|----------|-------------|----|
| Cabinet Material       | White Coated Steel | Tower Count | 2        | Height (in) | 99 |
| Inverter Cabinet Count | 1                  | Weight      | 1391 lb  | Width (in)  | 34 |
| Battery Module Count   | 16                 | Heat Output | 1706 BTU | Depth (in)  | 12 |

## Dimensional Drawing

