

### General Product Information

Product Series: Silent Sentry (Wall Mounted)

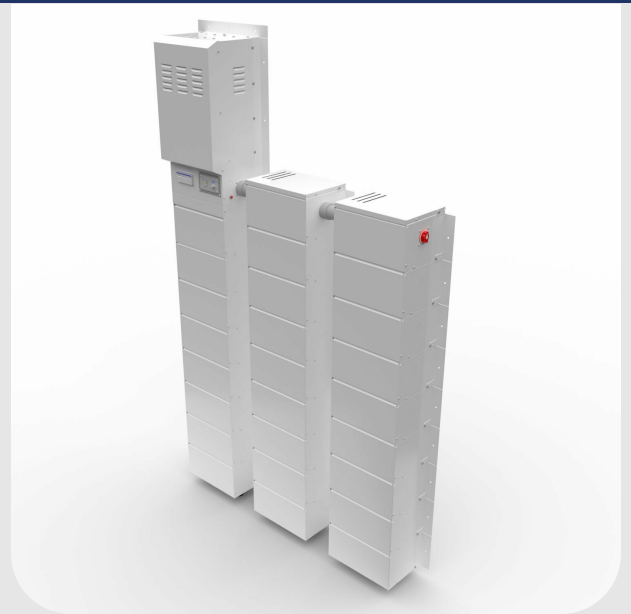
Output: 4000 Watts / 4 kW

Battery Capacity: 28.8 kWh

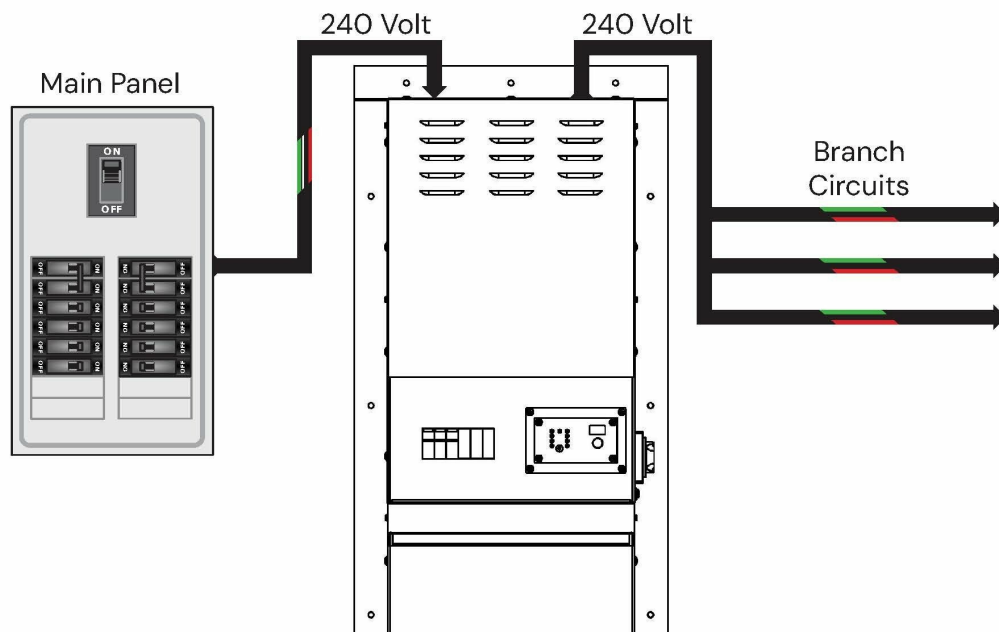
### Product Overview

Our SSH40240V UPS system delivers 4000 watts of Split-phase power with a 28.8 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       | 4000  | Voltage            | Standard 208, Specify 240 | Voltage            | Standard 208, Specify 240 |
| Phase Type    | Split | Conductor Size     | 12 AWG                    | Conductor Size     | 12 AWG                    |
| Surge Wattage | 8000  | Amperage           | 20                        | Amperage           | 20                        |
| 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            |

## DC Electrical Specifications

## Available Accessories

|                  |               |                        |          |
|------------------|---------------|------------------------|----------|
| Battery Type     | AGM Lead Acid | Power Outage Alert     | Optional |
| Battery Capacity | kWh           | Remote Battery Monitor | Yes      |
| DC Voltage       | 24            | Alarm Dry Contacts     | Yes      |

## Standards

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

## Enclosure/System Specifications

|                        |                    |             |         |             |    |
|------------------------|--------------------|-------------|---------|-------------|----|
| Cabinet Material       | White Coated Steel | Tower Count | 3       | Height (in) | 99 |
| Inverter Cabinet Count | 1                  | Weight      | 2014 lb | Width (in)  | 55 |
| Battery Module Count   | 24                 | Heat Output | 818 BTU | Depth (in)  | 12 |

## Dimensional Drawing

