

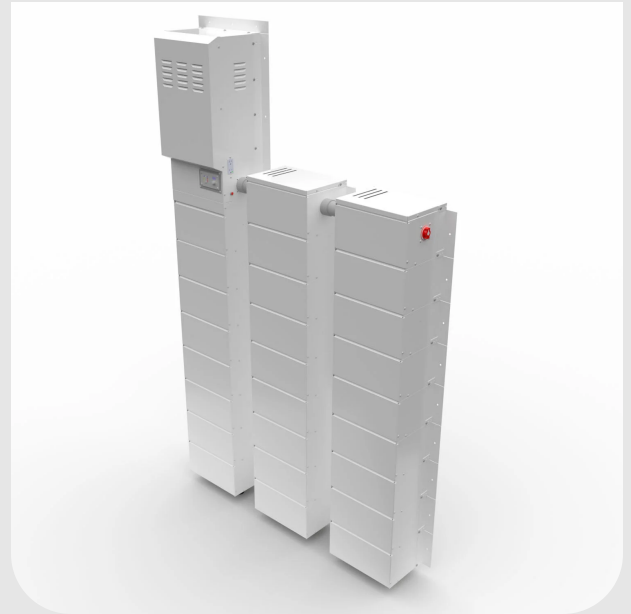
### General Product Information

Product Series: Silent Sentry (Wall Mounted)  
Output: 5000 Watts / 5.0 kW  
Battery Capacity: 28.8 kWh

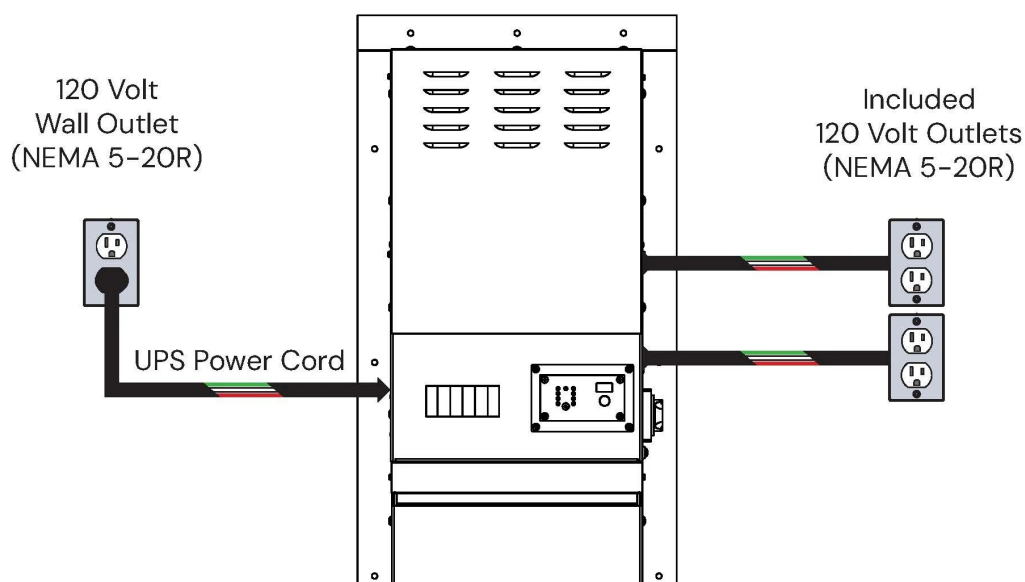
### Product Overview

Our SSA50240V UPS system delivers 5000 watts of Single-phase power with a 28.8 KWH battery bank, ready to activate instantly during an outage.

This standalone system features a plug-and-play design that installs easily without permits or licensed contractors and requires little 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     | 10 AWG                        | Conductor Size     | 12 AWG                          |
| Surge Wattage | 10000        | Amperage           | 30                            | Amperage           | 20                              |
| Frequency     | 60           | Wire Configuration | Hot, Neutral, Ground          | Wire Configuration | Hot, Neutral, Ground            |
| Waveform      | Pure         | Connection Spec    | 10' Power Cord<br>NEMA L6-30P | Outlets/Breakers   | 2                               |
| Transfer Time | 20 ms        |                    |                               | Connection Type    | Duplex Receptacle<br>NEMA 5-20R |
| Bypass Switch | Not Included |                    |                               |                    |                                 |

## DC Electrical Specifications

|                  |               |                        |          |
|------------------|---------------|------------------------|----------|
| Battery Type     | AGM Lead Acid | Power Outage Alert     | Optional |
| Battery Capacity | 28.8 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       | White Coated Steel | Tower Count | 3        | Height (in) | 99 |
| Inverter Cabinet Count | 1                  | Weight      | 2028 lb  | Width (in)  | 55 |
| Battery Module Count   | 24                 | Heat Output | 1706 BTU | Depth (in)  | 12 |

## Dimensional Drawing

