

General Product Information

Product Series: Silent Sentry (Wall Mounted)

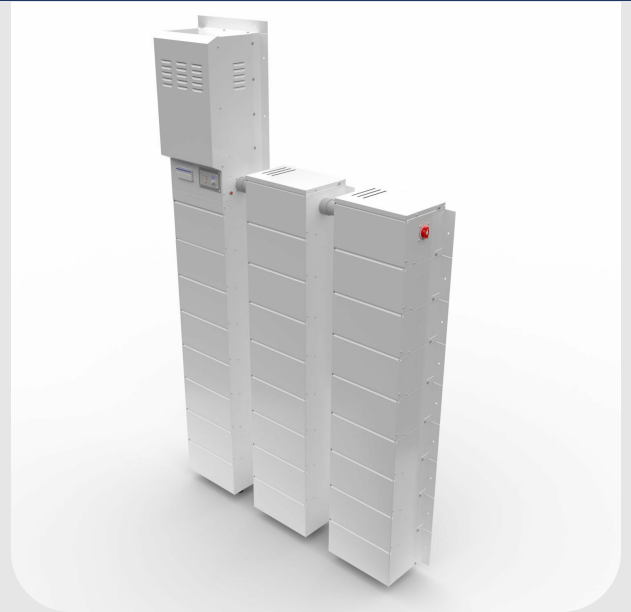
Output: 5000 Watts / 5 kW

Battery Capacity: 28.8 kWh

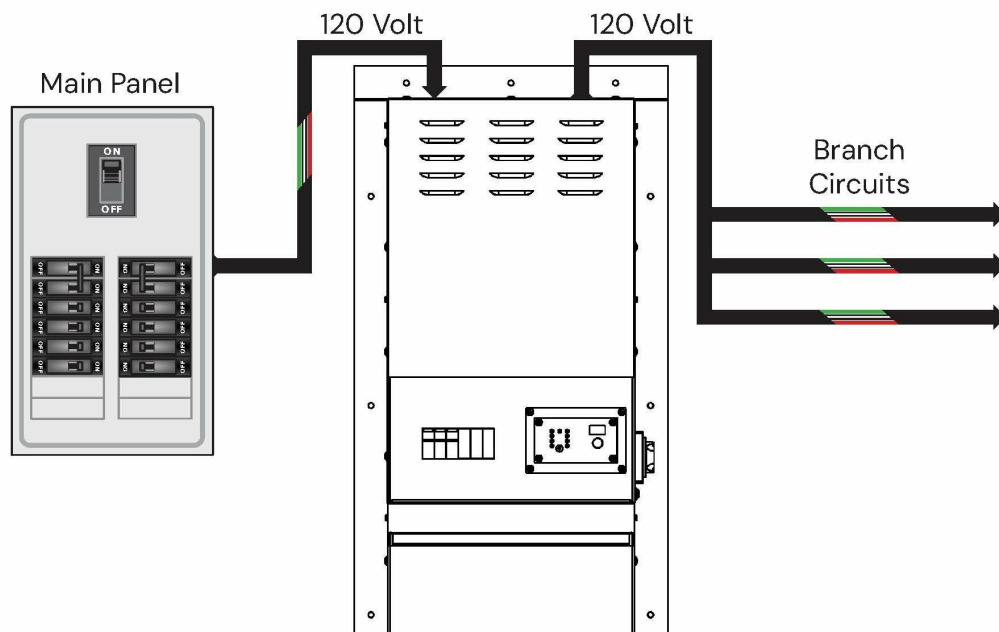
Product Overview

Our SSH50240V UPS system delivers 5000 watts of Single-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	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	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

