

General Product Information

Product Series: Silent Sentry (Wall Mounted)

Output: 3000 Watts / 3.0 kW

Battery Capacity: 21.6 kWh

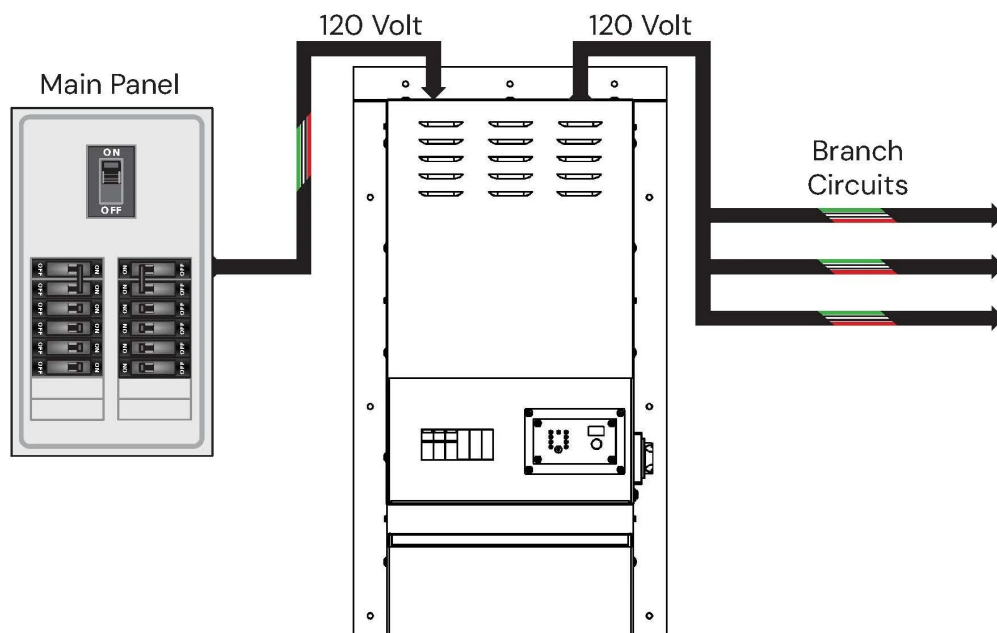
Product Overview

Our SSH30180V UPS system delivers 3000 watts of Single-phase power with a 21.6 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	3000	Voltage	120	Voltage	120
Phase Type	Single	Conductor Size	10 AWG	Conductor Size	12 AWG
Surge Wattage	6000	Amperage	30	Amperage	20
Frequency	60	Wire Configuration	Hot, Neutral, Ground	Wire Configuration	Hot, Neutral, Ground
Waveform	Pure	Connection Spec	Terminal Block	Outlets/Breakers	4
Transfer Time	20 ms			Connection Type	1 Pole Breaker
Bypass Switch	Not Included				

DC Electrical Specifications

Battery Type	AGM Lead Acid	Power Outage Alert	Optional
Battery Capacity	21.6 kWh	Remote Battery Monitor	Yes
DC Voltage	24	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)	91
Inverter Cabinet Count	1	Weight	1523 lb	Width (in)	55
Battery Module Count	18	Heat Output	614 BTU	Depth (in)	10

Dimensional Drawing

