

General Product Information

Product Series: Silent Sentry (Wall Mounted)

Output: 6000 Watts / 6 kW

Battery Capacity: 9.6 kWh

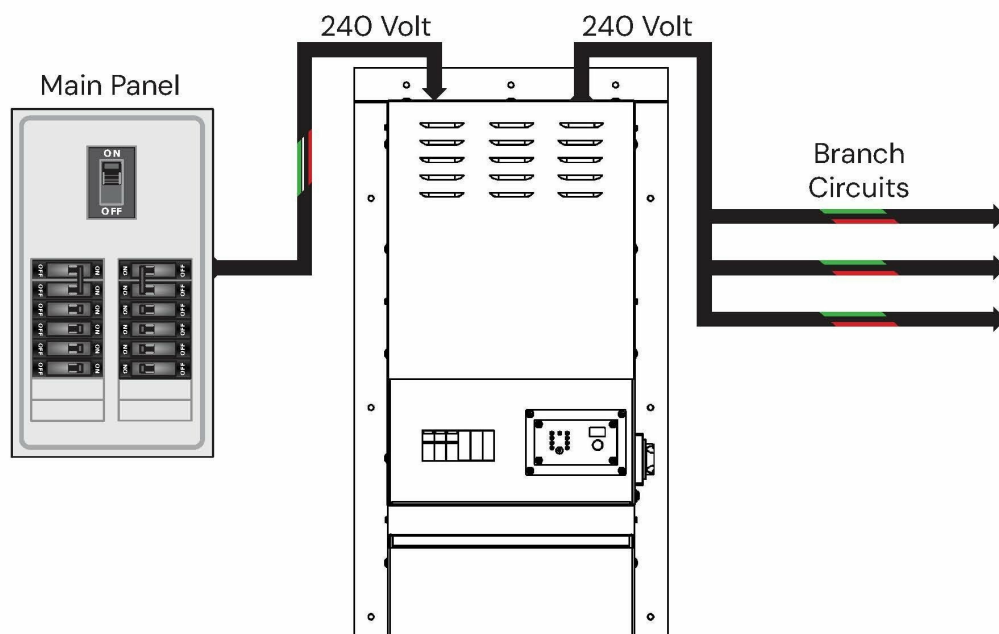
Product Overview

Our SSH6080V UPS system delivers 6000 watts of Split-phase power with a 9.6 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	6000	Voltage	Standard 208, Specify 240	Voltage	Standard 208, Specify 240
Phase Type	Split	Conductor Size	10 AWG	Conductor Size	12 AWG
Surge Wattage	12000	Amperage	30	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	2	Height (in)	91
Inverter Cabinet Count	2	Weight	812 lb	Width (in)	34
Battery Module Count	8	Heat Output	1227 BTU	Depth (in)	10

Dimensional Drawing

