

General Product Information

Product Series: Reassurance (Stationary)

Output: 30000 Watts / 30.0 kW

Battery Capacity: 14.4 kWh

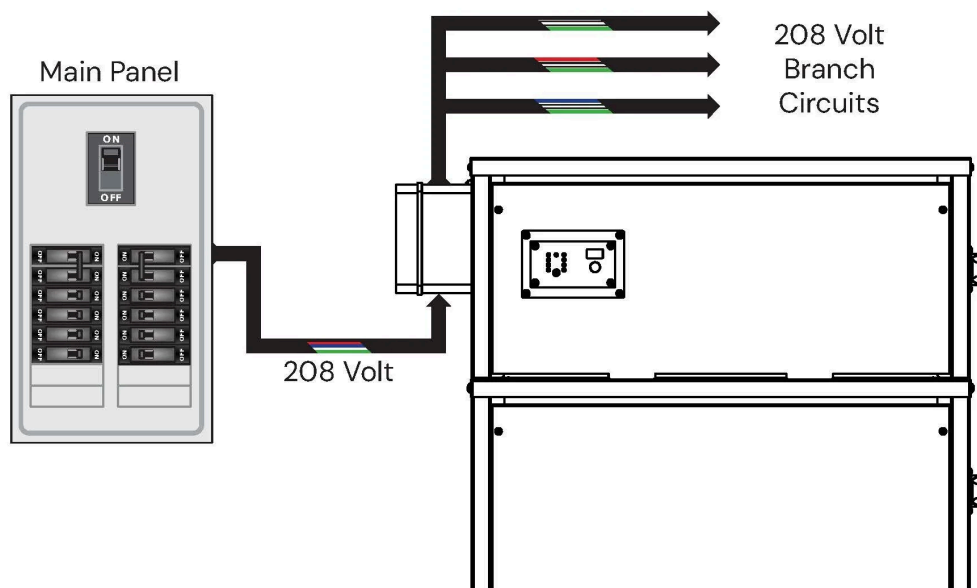
Product Overview

Our MHW300120V-3PH UPS system delivers 30000 watts of Three-phase power with a 14.4 KWH battery bank, ready to activate instantly during an outage.

This free standing hardwire system wheels into place and with a single branch output it easily integrates into your building's electrical system. Its compact design makes it suitable for places where space is limited while its bigger capacity ensures uninterrupted power with large power and time requirements.



Wiring Diagram



AC Electrical Specifications

General AC		Input Line Power		Output Load Power	
Wattage	30000	Voltage	208	Voltage	208
Phase Type	Three	Conductor Size	2 AWG	Conductor Size	4 AWG
Surge Wattage	45000	Amperage	100	Amperage	80
Frequency	60	Wire Configuration	Hot, Hot, Hot, Neutral, Ground	Wire Configuration	Hot, Hot, Hot, Neutral, Ground
Waveform	Pure	Connection Spec	Terminal Block	Outlets/Breakers	1
Transfer Time	5 ms			Connection Type	3 Pole Breaker
Bypass Switch	Included				

DC Electrical Specifications

Available Accessories

Battery Type	AGM Lead Acid	Power Outage Alert	Optional
Battery Capacity	14.4 kWh	Remote Battery Monitor	Yes
DC Voltage	48	Alarm Dry Contacts	Yes

Standards

Inverter	UL 1741-2021 (UL1741SB), CSA C22.2 No 107.1-16, IEEE 1547-2018 & 1547a-2020 & 1547.1-2020 (SRD V2.0), UL 1741 CRD-PCS, UL1699B, CEC, SGIP, CSIP
Battery	UL 94V-0

Enclosure/System Specifications

Cabinet Material	Stainless Steel	Tower Count	3	Height (in)	54
Inverter Cabinet Count	3	Weight	1290 lb	Width (in)	96
Battery Module Count	3	Heat Output	7165 BTU	Depth (in)	16

Dimensional Drawing

