

General Product Information

Product Series: Reassurance (Mobile)

Output: 2000 Watts / 2 kW

Battery Capacity: 4.8 kWh

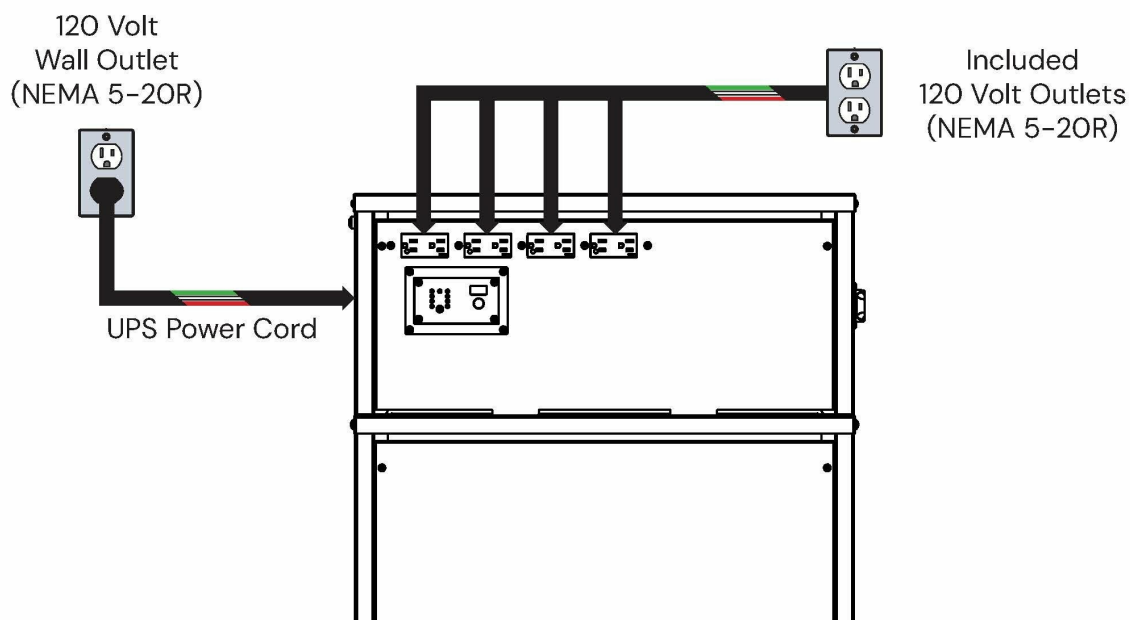
Product Overview

Our MD2040V UPS system delivers 2000 watts of Single-phase power with a 4.8 KWH battery bank, ready to activate instantly during an outage.

This mobile system ships fully assembled and its plug & play design does not require installation to deploy. The stainless steel cabinet can be easily cleaned making it great for sterile environments. The undercounter height design is perfect for storage and workspace organization.



Wiring Diagram



AC Electrical Specifications

General AC

Wattage	2000
Phase Type	Single
Surge Wattage	4000
Frequency	60
Waveform	Pure

Input Line Power

Voltage	120
Conductor Size	12 AWG
Amperage	20
Wire Configuration	Hot, Neutral, Ground
Connection Spec	10' Power Cord NEMA 5-20P

Output Load Power

Voltage	120
Conductor Size	12 AWG
Amperage	20
Wire Configuration	Hot, Neutral, Ground
Outlets/Breakers	4

Transfer Time 20 ms

Connection Type Duplex Receptacle NEMA 5-20R

DC Electrical Specifications

Battery Type	AGM Lead Acid
Battery Capacity	kWh
DC Voltage	24

Available Accessories

Power Outage Alert	Optional
Remote Battery Monitor	Yes
Alarm Dry Contacts	Yes

Standards

Inverter	UL 1741
Battery	UL 94V-0

Enclosure/System Specifications

Cabinet Material	Stainless Steel	Tower Count	1	Height (in)	29
Inverter Cabinet Count	1	Weight	389 lb	Width (in)	28
Battery Module Count	1	Heat Output	409 BTU	Depth (in)	16

Dimensional Drawing

