



USER MANUAL **V1.0**

English Version

COR Portable Power Station

COR 960Wh Battery Pack



ABSTRACT

The purpose of this report is to outline the key features and define proper operation of the COR Unit. Troubleshooting methods and Workspport staff contact information is included.

[Get Started >](#)

DISCLAIMER



Read the ENTIRE User Manual before operating.

Failure to operate the product correctly may result in damage to the product or personal property and cause serious injury. Workspport Ltd. will not assume any legal responsibility. DO NOT use the product with incompatible components or alter the product in any way without following the instructions provided by Workspport Ltd.

Failure to follow these instructions will render Workspport Ltd. after-sales services and the product warranty void. These Safety Guidelines include instructions for safety, operation and maintenance. It is important to read and follow all the instructions and warnings in the user manual before assembly, set up, or use.

Improper use may result in fire, property damage, or personal injury. Make sure to use the product according to the following safety rules and guidelines.

1. Pay attention to safety when handling the COR Portable Power Station.
2. Never disassemble, puncture, shock, damage, or incinerate the product.
3. Keep COR Portable Power Station and the accessories dry. DO NOT expose the product and accessories to high heat.
4. Children or people with disabilities should use the product under adult supervision.
5. Recycle and dispose of COR Portable Power Station in accordance with local laws and regulations.

In compliance with laws and regulations, Workspport Ltd. reserves the right to final interpretation of this document and all documents related to the product. This document is subject to changes (updates, revisions, or termination) without prior notice. Please visit Workspport Ltd. website to obtain the latest product information.

DO NOT replace the COR Battery Pack during operation.



WHAT'S IN THE BOX



STANDARD

COR Main Battery



x1

Instruction Manual



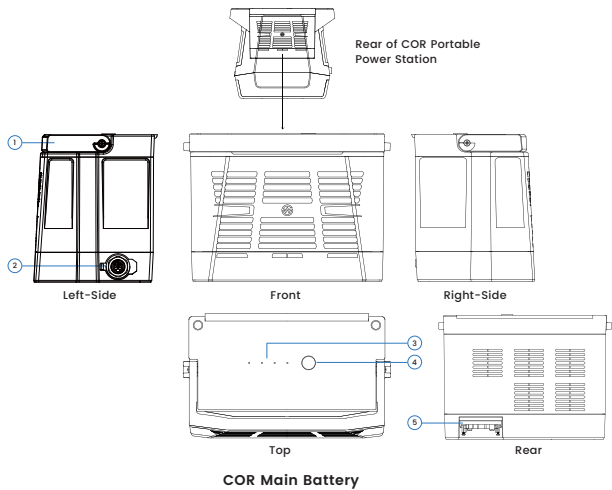
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SMART LIFE APP

Control, monitor and customize your COR Portable Power Station from afar with the Smart Life App.



COR MAIN BATTERY



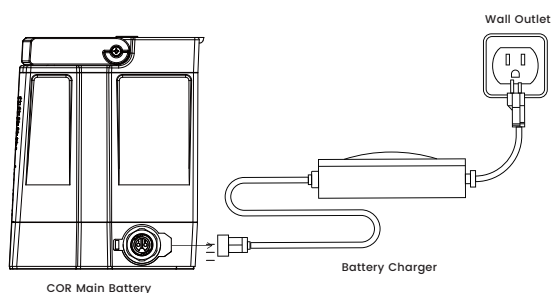
1. Carrying Handle	4. Power Button
2. Charging Input Port	5. COR Hub Connection Port
3. Battery Level Indicator Lights	



CHARGING (CONT.)



BATTERY CHARGING



Note: The main battery charger is supplied separately.

- Remove the main battery from the COR Hub and place in a secure area.
- Ensure the external charger is turned off .
- Pull out the plastic cover on the side of main battery enough to expose the port (the cover is built into the case and will not come out completely).
- Plug the charging cable (blue side) into the main battery charging port.
- Turn on the external charge. After approximately 5 seconds, the LED lights on the top of the main battery will start blinking, which indicates that it is charging. The LED lights will progress (more of the LEDs will be on) as it charges further. When all four LEDs are solid, that indicates that it is fully charged. At that point, remove the cable from the external charging port.

MAINTENANCE



CHANGE THE MAIN BATTERY

- Press and hold the main power button (for about 3 seconds) to turn off the product.
- Remove the main battery from the COR Hub and place in a secure area.
- Put the charged spare main battery in COR Hub.
- Press and hold the main power button (for about 3 seconds) to turn on the product.

Please shut down before replacing the battery.

Workspport Ltd. will not be responsible for any loss of data or equipment damages caused by careless use or customers' failure to follow the instructions.

TROUBLESHOOTING



Problem	Solution
High/low temperature during charging/discharging	Normal operation will resume automatically once the battery returns to its normal operating temperature range.
Communication failure between main control hub and battery	Normal operation will resume automatically after restarting the product.

For additional support, please contact Worksport Ltd. customer service at customerservice@worksport.com or call: 1(888) 554-8789



TECHNICAL SPECIFICATIONS



GENERAL SPECIFICATIONS

Net Weight	38.6 lbs (Hub+Battery)
	19.7lbs (Battery)
Dimensions	442 mm x 380 mm x 237 mm (Hub+Battery)
	293.0 mm x 175.5 mm x 211.0 mm (Battery)
Capacity	960Wh
Testing and certification	UL Standard, CE, FCC, ROHS

BATTERY

Cell Chemistry	LiFePO4
Discharge Temperature	-4°F to 140°F (±3°F)
Charge Temperature	39.2°F to 113°F (±3°F)
Shelf Life	1 Year (after fully charging the device)
Cycle Life	500 cycles to 80%+ capacity

INPUT

AC Charge Input Voltage	100-120VAC 60Hz
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CERTIFICATION



Workspport COR Hub
WS-COR-2000

FCC ID: 2BTQS-WSCOR2000 IC: 34245-WSCOR2000

Workspport COR 960Wh Battery Pack (LFP)
WS-COR-2001

FCC ID: 2BTQS-WSCOR2001 IC: 34245-WSCOR2001



FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance 20cm between the radiator and your body: Use only the supplied antenna.



CERTIFICATION



IC Caution:

- English:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF exposure statement:

The equipment complies with IC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

- French:

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

(1) Cet appareil ne doit pas causer d'interférences.

(2) Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil. Tout changement ou modification non expressément approuvé par la partie responsable de la conformité pourrait annuler l'autorité de l'utilisateur à utiliser l'équipement.

Déclaration d'exposition RF:

L'équipement est conforme à la limite d'exposition aux radiations de la IC établie pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20cm entre le radiateur et votre corps.



Instructions Pertaining to Risk of Fire, Electric Shock, or Injury to Persons IMPORTANT SAFETY INSTRUCTIONS

WARNING – When using this product, basic precautions should always be followed, including the following:

- a) Read all the instructions before using the product.
- b) To reduce the risk of injury, close supervision is necessary when the product is used near children.
- c) Do not put fingers or hands into the product.
- d) Use of an attachment not recommended or sold by power pack manufacturer may result in a risk of fire, electric shock, or injury to persons.
- e) To reduce risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the power pack.
- f) Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- g) Do not operate the power pack with a damaged cord or plug, or a damaged output cable.
- h) Do not disassemble the power pack, take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.
- i) To reduce the risk of electric shock, unplug the power pack from the outlet before attempting any instructed servicing.
- j) **WARNING – RISK OF EXPLOSIVE GASES.**
 - 1) WORKING IN VICINITY OF A LEAD ACID BATTERY IS DANGEROUS. BATTERIES GENERATE EXPLOSIVE GASES DURING NORMAL BATTERY OPERATION. FOR THIS REASON, IT IS OF THE UTMOST IMPORTANCE THAT YOU FOLLOW THE INSTRUCTIONS EACH TIME YOU USE THE POWER PACK.
 - 2) To reduce risk of battery explosion, follow these instructions and those published by battery manufacturer and manufacturer of any equipment you intend to use in vicinity of the battery. Review cautionary marking on these products and on engine.
- k) **PERSONAL PRECAUTIONS**
 - 1) Consider having someone close enough by to come to your aid when you work near a lead-acid battery.
 - 2) Have plenty of fresh water and soap nearby in case battery acid contacts skin, clothing, or eyes.
 - 3) Wear complete eye protection and clothing protection. Avoid touching eyes while working near battery.

CERTIFICATION



- 4) If battery acid contacts skin or clothing, wash immediately with soap and water. If acid enters eye, immediately flood eye with running cold water for at least 10 minutes and get medical attention immediately.
- 5) NEVER smoke or allow a spark or flame in vicinity of battery or engine.
- 6) Be extra cautious to reduce risk of dropping a metal tool onto battery. It might spark or short-circuit battery or other electrical part that may cause explosion.
- l) When charging the internal battery, work in a well ventilated area and do not restrict ventilation in any way.
- m) Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- n) Do not expose a power pack to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.
- o) Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- p) Attach output cables to a battery and chassis as indicated below. Never allow the output clamps to touch one another.
- q) Risk of Electric Shock. Never use power pack to supply power tools to cut or access to live parts or live wirings, or materials that may contain live parts or live wirings inside, such as building walls, etc.

SAVE THESE INSTRUCTIONS



2500 N America Dr
West Seneca, NY 14224
USA

FOR SUPPORT OR GENERAL ENQUIRIES

Email: customerservice@workspport.com

Phone: 1 (888) 554-8789

Scan QR Code
or visit **Workspport.com**
to learn more

