

Champion Power Equipment 100593

3276-Wh Power Station Instruction Manual

Model: 100593 | Brand: Champion Power Equipment

INTRODUCTION

The Champion Power Equipment 3276-Wh Lithium Portable Power Station is a versatile backup power solution. It is designed for various applications including RVing, camping, tailgating, jobsites, and as an emergency indoor generator during power outages. This unit features advanced lithium-ion battery technology, providing fade-free, clean power without emissions or noise, making it safe for indoor use.

It offers 3200 starting watts, 1600 running watts, and 4500 peak watts (0.5 sec.), alongside over 300 watts of DC power. The power station can be charged via AC power, DC power, or solar panels (not included), with a combined AC and DC charge time of approximately 4.6 hours.

The unit is expandable, allowing connection of up to 10 stackable expansion batteries (sold separately) for extended run time. It is also parallel-ready, enabling connection with another Champion power station or a ParaLINK-capable traditional inverter to double the output power.

This manual provides essential information for the safe and efficient operation of your Champion Power Equipment 3276-Wh Power Station.

SAFETY INFORMATION

Always read and understand the entire instruction manual before operating the power station. Failure to follow instructions can result in serious injury or property damage.

- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Ensure proper grounding when using the power station.
- Do not expose the unit to rain or wet conditions.
- Keep children and pets away from the power station during operation.
- Use only approved charging cables and accessories.

SETUP

Unpacking

1. Carefully remove the power station from its packaging.
2. Inspect the unit for any damage that may have occurred during shipping. Contact customer support if any damage is found.
3. Remove all packing materials and accessories. Keep the operator's manual for future reference.

Initial Charge

Before first use, fully charge the power station. This ensures optimal battery performance and longevity.

- **AC Charging:** Connect the provided AC charge cable to the power station's AC input port and then to a standard 120V AC wall outlet. A full charge takes approximately 9 hours.
- **Solar Charging:** Connect compatible solar panels (not included) to the power station using the Easy Connect DC Solar Charge Harness (included). Solar charging takes approximately 9.6 hours.
- **Combined AC + DC Charging:** For the fastest charge, use both AC and DC inputs simultaneously. This can achieve a full charge in about 4.6 hours.

OUTLETS

CLEAN POWER FOR 99% OF HOME DEVICES



DC



AC


Automotive
Regulated 12V 10A


Powerpole
APP 12V 20A

 x2
USB-A
5V 2.1A

 x2
USB-C
PD (1), QC 3.0 (1)

 x3
Household
120V 15A


ParaLINK
Parallel Ports

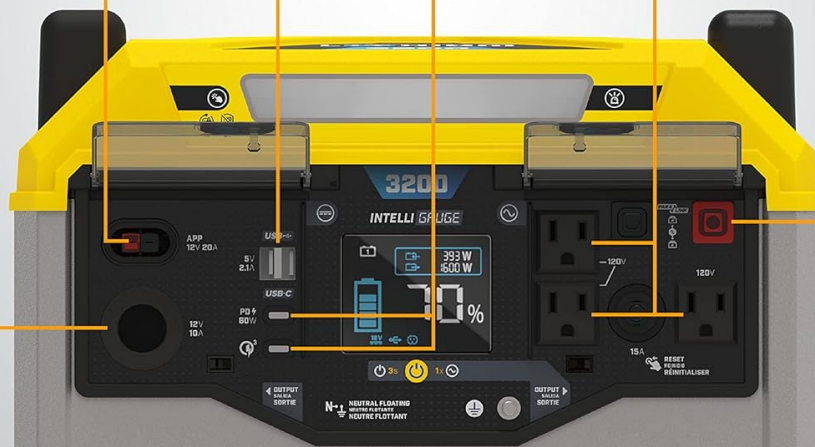


Image: The Champion Power Station showing various charging options, including AC and DC inputs for fast charging.

Your browser does not support the video tag.

Video: Official product video demonstrating the 3276-Wh Portable Power Station, including its features and charging capabilities. This video is provided by Champion Power Equipment.

OPERATING INSTRUCTIONS

Powering On/Off

- To power on the unit, press and hold the main power button for three seconds until the display illuminates.
- To power off, press and hold the main power button again for three seconds.

Connecting Devices

The power station features a variety of output ports:

- **AC Outlets:** Three 120V AC outlets (pure sine wave) for standard household appliances.
- **DC Outlets:** A 12V DC automotive-style outlet and a 12V 240W Powerpole port.
- **USB Ports:** Four USB ports (two USB-A, two USB-C) for charging mobile devices and laptops.





HIGH-SPEED CHARGING



AC + DC

4.6 HOURS



WALL (AC)

9 HOURS



SOLAR (DC)

9.6 HOURS

OTHER
OPTIONS



GENERATOR



LEAD ACID
BATTERY

Image: Close-up view of the Champion Power Station's control panel, highlighting the different AC, DC, and USB output ports.

IntelliGauge Display

The IntelliGauge display provides real-time information about the power station's status, including battery percentage, power input/output, and remaining run time.

LED Light

The integrated LED light can be activated by pressing its dedicated button. It offers adjustable brightness levels for various lighting needs.

Expandable Capacity

To extend the power station's run time, you can connect up to 10 additional expansion batteries (sold separately). These batteries stack securely on top of the main unit.

POWERING DEVICES



Image: The Champion Power Station with an expansion battery stacked on top, demonstrating the expandable capacity feature.

Parallel Operation

For increased power output, the power station is parallel-ready. Use the 201108 Parallel Kit (sold separately) to connect two Champion power stations or a power station with a ParaLINK-capable traditional inverter. This doubles your power and adds a 120V 30A RV outlet (TT-30R) and a 120V 30A locking outlet (L5-30R).



INCREASE RUN TIME
ON ANY EXPANDABLE CHAMPION
POWER STATION



CHAIN UP TO 10
expansion batteries with a
single power station!

Image: A diagram illustrating the parallel connection of two Champion Power Stations using a parallel kit to double power output.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your power station.

- **Cleaning:** Regularly wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the power station in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the battery is charged to at least 50% before long-term storage. Recharge every 3-6 months to prevent deep discharge.
- **Battery Care:** Avoid fully discharging the battery frequently. For best battery life, keep the charge level between 20% and 80% during regular use.
- **Ventilation:** Ensure the ventilation openings are clear of obstructions to prevent overheating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Battery is fully discharged.	Connect to an AC outlet or solar panel to charge.
No output from AC outlets.	AC output is not enabled; Overload protection activated.	Press the AC output button to enable. Reduce connected load and press the reset button.
Slow charging.	Using only one charging method; Inefficient solar panel placement.	Use both AC and DC inputs for faster charging. Adjust solar panel angle for maximum sunlight exposure.
Display not working.	Unit is off; Display malfunction.	Ensure the unit is powered on. If problem persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	Champion Power Equipment
Model Number	100593
Wattage (Battery Capacity)	3276 Watt-hours
Starting Wattage	3200 Watts
Running Wattage	1600 Watts
Power Source	Solar or Wall Charged
Output Voltage	120 Volts AC
Total Power Outlets	3 (AC) + 4 (USB) + 2 (DC)
Item Weight	62.8 Pounds
Product Dimensions (L x W x H)	13.9"L x 10.8"W x 15.7"H
Material	Metal (Frame, Housing), Plastic/Rubber (Electrical Components), Lithium-Ion (Battery)
Included Components	AC Charge Cable, Easy Connect DC Solar Charge Harness

WARRANTY AND SUPPORT

Your Champion Power Equipment 3276-Wh Power Station is backed by a **3-year or 1000-cycle limited warranty**. This warranty covers defects in materials and workmanship under normal use.

Additionally, Champion Power Equipment provides **FREE lifetime technical support** from dedicated experts. For technical assistance, warranty claims, or any questions regarding your product, please refer to the contact information provided in your operator's manual or visit the official Champion Power Equipment website.

For more information, visit: [Champion Power Equipment Store](#)

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This manual is for informational purposes only. Specifications are subject to change without notice.