



**Southwire™**

# **PORTABLE POWER STATION**

## **ELITE1100 SERIES™**

**Q:** What type of battery is in my Southwire Elite 1100 Series Portable Power Station have?

**A:** *The power station uses a lithium-ion battery 18650 that are high-quality and have global safety certificates.*

**Q:** How many 18650 cells are in this unit?

**A:** *It includes twenty 18650 cells.*

**Q:** What safety certificates support the Southwire Elite 1100 Series?

**A:** *Our batteries are UL Certified for the highest level of safety. We also have UL Report on all our Power Stations.*

**Q:** How do I know my Southwire Elite 1100 Series is fully charged?

**A:** *The LCD Screen on the Elite 1100 has a battery icon along with the battery percentage. When the unit is fully charge, the battery icon will be solid, and the percentage will be at 100%*

**Q:** How do I know if a device will work with my Southwire Elite 1100 Series AC outlet?

**A:** *You will need to determine the amount of watts your device uses. That is easily done by checking the safety tag, sticker or engraving. If watts is not shown, multiply volts x amps to get watts. The Southwire Elite 1100 Series is rated at 1100 Watts. Simply stated that means a 1100 Watt device will be powered for 1 hour.*

**Q:** Can I use the Southwire Elite 1100 Series while it is being charged?

**A:** *Yes, the power stations are configured with pass through power and it allows the power station to power devices while charging.*

**BUILT FOR DURABILITY.  
BUILT FOR RELIABILITY.  
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**Q:** Can I use it to power devices while charging it with solar power?

**A:** *Yes, the power stations are configured with pass through power and it allows the power station to power devices while charging.*

**Q:** Is there a faster way to recharge my Southwire Elite 1100 Series?

**A:** *Yes, you can charge the Southwire Elite 1100 Series faster by using the AC and PD charger at the same time. The approximate charging time is 6 hours when using this method.*

**Q:** What kind of safety is built into the Southwire Elite 1100 Series?

**A:** *All outputs are protected against short circuits, overcurrent, and overload. Unit also has an auto shutoff if the operating temperature is too hot or too cold, so the unit will not get damaged.*

**Q:** What is the temperature rating for the Southwire Elite 1100 Series?

**A:** *The working temperature rating on the Southwire Elite 1100 Series is -0°C to +45°C / 32°F to 113°F.*

**Q:** Can I take Southwire Elite 1100 Series on a plane?

**A:** *No, FAA regulations state that lithium batteries over 100Wh are not allowed on planes. Consult your airline for more information and updates on flying with Lithium batteries. In most cases, you can ship the power station via ground.*

**Q:** Why does the fan start when I press the AC button?

**A:** *The fan automatically turns on each time you press the AC button to self-inspect the unit. It will stop working after 2-3 seconds. Never cover the air vents on each side. They help keep your power station cool.*

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**Q:** Do you recommend a particular solar panel for use with this product?

**A:** *We recommend using the Southwire 100-Watt Elite Series Solar Panel with our Portable Power Stations. However, ours units can use any (12V-30V) solar charger with a DC4017 male (4.0mm) connector. The unit will automatically adapt the current for safe and reliable charging.*

**Q:** What size DC connector is used?

**A:** *We use two types of DC connector. The input port is 4.0\*1.7mm and output port is 5.5\*2.1mm.*

**Q:** Can I use the Southwire Elite 1100 Series in my home as backup power?

**A:** *Yes, you can use the Southwire Elite 1100 Series around the home as backup power. Just ensure the Wattage is 1100W or less.*

**Q:** Does it support CPAP?

**A:** *Yes. It is Sine Pure Sine Wave product and can support CPAP devices. Consult your device to determine wattage to select the right power station for you.*

**Q:** Where is the Southwire 1100 Elite Series made?

**A:** *Southwire 1100 Elite Series is manufactured in China. All our products are tested, developed, and created specifically for the North American Market in our offices across the US.*

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