

# Harbor freight thunderbolt solar panel review



**2MW / 5MWh  
Customizable**





## Overview

---

It's advertised as a durable solar panel that can deliver 100 watts of power. There are a few negative reviews, however, and the most common complaint appears to be the power output, with users claiming that the panel produces less power than advertised.

It's advertised as a durable solar panel that can deliver 100 watts of power. There are a few negative reviews, however, and the most common complaint appears to be the power output, with users claiming that the panel produces less power than advertised.

So in today's video I am reviewing and testing the Thunderbolt solar 100 watt folding solar panel briefcase along with some real solar tests as well from Harbor Freight. You can find the products I have mentioned in this video right down below. This is my honest opinion about this solar p. more So.

This is a 4 panel 100 watt system, each panel is 25w. I think I paid about \$150 for the system in 2017. It comes with a charge controller. The charge controller has 2 inputs (+ and -) for the solar panels, 2 connections for output, and 2 connections for the 12vdc battery. It comes with a connector.

I've played around with small 100 watt solar panel kits for off-grid projects and emergency backup power, and while they definitely have their uses, it's important to understand their limitations. In my experience, a 100W panel is best for charging 12V batteries to power small devices and LED.

Harbor Freight currently offers seven Thunderbolt Solar panels. The prices range from \$14.99 to \$149.99, so there's a panel for every budget. Additionally, the store also sells batteries, battery maintainers, charge regulators, solar connectors, connection cable kits, and other essential solar.

Any thoughts on Harbor Freight Thunderbolt 100 w Panels?

I know solar is one my long term project list, so I saw these 100 watt panels for \$90/each this weekend only, I couldn't pass them (4 of them) up. The specs say it will produce 500 watt hours/31 amp hours per day per panel. I



also note that.

Thunderbolt is Harbor Freight's in-house brand name to signify that something is related to electricity, including batteries, solar panels, and even 12v USB adapters for your car. It is said that the new Thunderbolt 100 Watt Monocrystalline Solar Panel is promising for those trying to power parts. What is the best Thunderbolt solar product at Harbor Freight?

The top-rated Thunderbolt Solar product at Harbor Freight's online store is the 100 Watt Monocrystalline Solar Panel, with 4.8 out of five stars from nearly 800 customer reviews. It's advertised as a durable solar panel that can deliver 100 watts of power.

Where can I buy Thunderbolt solar panels?

If you prefer to shop in person, Harbor Freight boasts more than 1,500 stores across the United States. You might also be able to find Thunderbolt Solar panels on Amazon and other e-commerce sites, but we found that Harbor Freight sells a wider range at consistently lower prices across all Thunderbolt Solar products.

How efficient is Thunderbolt solar?

This \$119.99 100-watt solar panel from Thunderbolt Solar features a monocrystalline structure, making it more efficient than amorphous solar panels. It has a max current of 6.2 amps, 18 DC volts, and an average of 31 amp-hours (500 watt-hours) per day. However, its efficiency comes at the cost of performance during low-light conditions.

Are Thunderbolt solar panels a good investment?

If your goal is to power high-energy-consumption devices in your household, you need to invest in a proper solar panel system. Thunderbolt Solar panels can give you free renewable energy without a huge investment. But where can you buy them, and are they any good?

.

How much does a Harbor Freight 25 watt solar panel cost?

Harbor Freight also offers a single Thunderbolt Solar 25-watt solar panel that can handle 1 amp of current. You can pick it up for \$59.99. This means the bundle of four listed above at \$169.99 is a better deal. But if you don't need



the 100-watt output, you can save money by snagging this one.

How much does a thunderbolt solar kit cost?

A sub-reddit dedicated to Harbor Freight and reviewing their tools. Looking at the thunderbolt solar kit for around \$190 and wondering about people's thoughts on it.



## Harbor freight thunderbolt solar panel review

---



### [200 Watt Super Lightweight Foldable Solar Panel](#)

This super lightweight foldable 200 watt solar panel is easy to set up and connect to power stations, making it great for outdoor use. High-performance monocrystalline solar cell technology delivers maximum efficiency, output, and ...

### [THUNDERBOLT SOLAR 100 Watt Amorphous Solar ...](#)

Portable and easy to set up, this reliable, durable solar energy kit delivers 100 watts of free, clean and quiet energy. The amorphous solar cells offer efficient output in both bright and cloudy conditions.



### [THUNDERBOLT SOLAR 100 Watt Amorphous Solar Panel Kit](#)

Portable and easy to set up, this reliable, durable solar energy kit delivers 100 watts of free, clean and quiet energy. The amorphous solar cells offer efficient output in both bright and cloudy ...



## Harbor Freight Solar Panels and WHAT YOU NEED TO KNOW ...

Yep, Harbor Freight sells solar panels, and they are super popular, but today I wanted to put them to the test and let you know not only how



they worked out performance wise, but how to use them



### [100 watt Thunderbolt solar kit defective or user error?](#)

I recently got the 100 watt thunderbolt solar kit from harbor freight. I know it's not the ideal system but I decided to go for it because someone I know has it for similar use as I intend and it worked great for them.



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://solar360.co.za>