



Solar Charging Pole

Users Guide

Parts & Hardware

Assembly Instructions

How to Operate

Frequently Asked Questions

Warranty

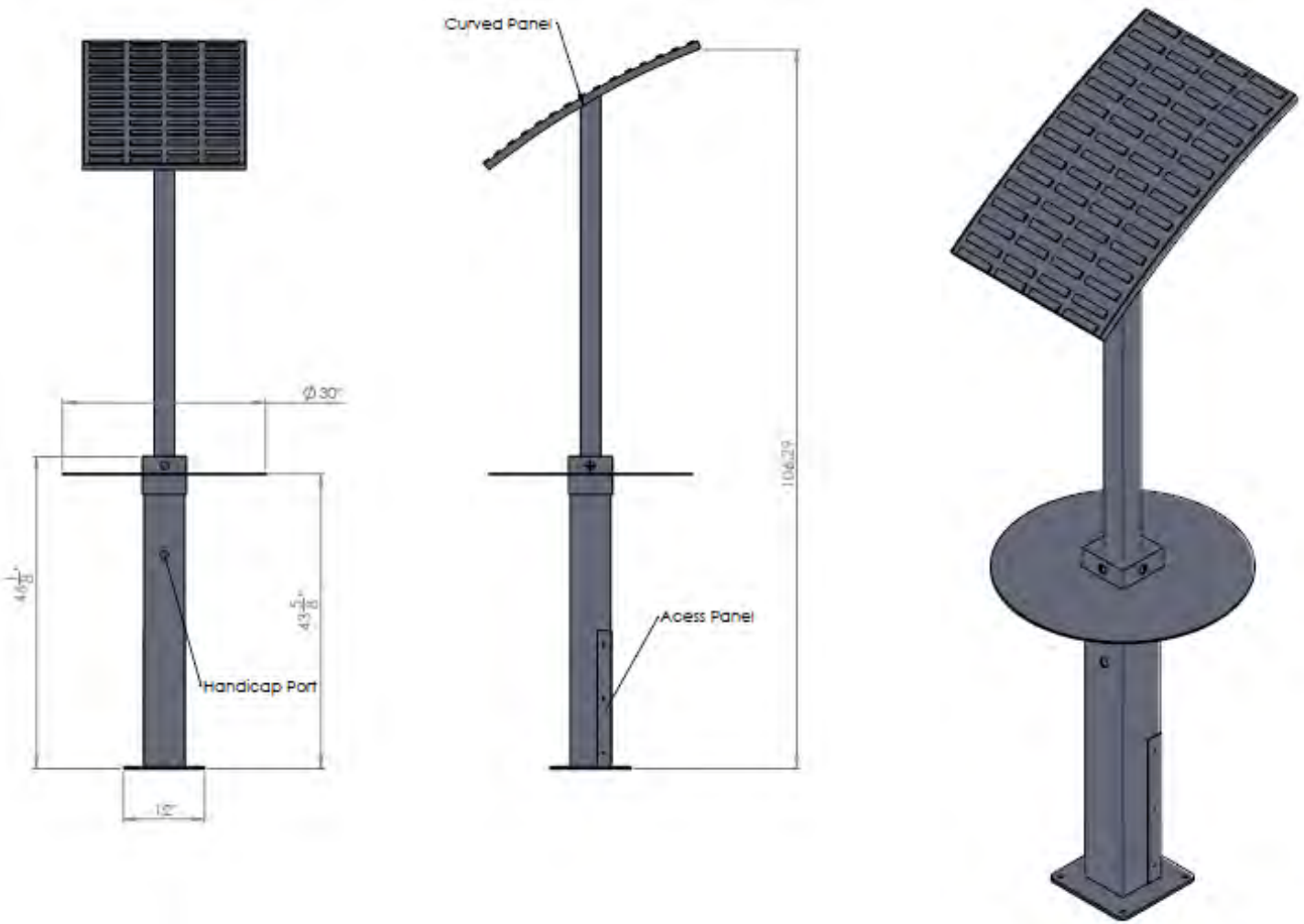
Table of Contents

- Overview.....2
- Parts & Hardware.....3-4
- Tools Needed For Assembly.....4
- Positioning your Solar Charging Station.....5
- Assembly Instructions.....6-8
- How to Operate.....9
- Frequently Asked Questions.....10
- Warranty.....11

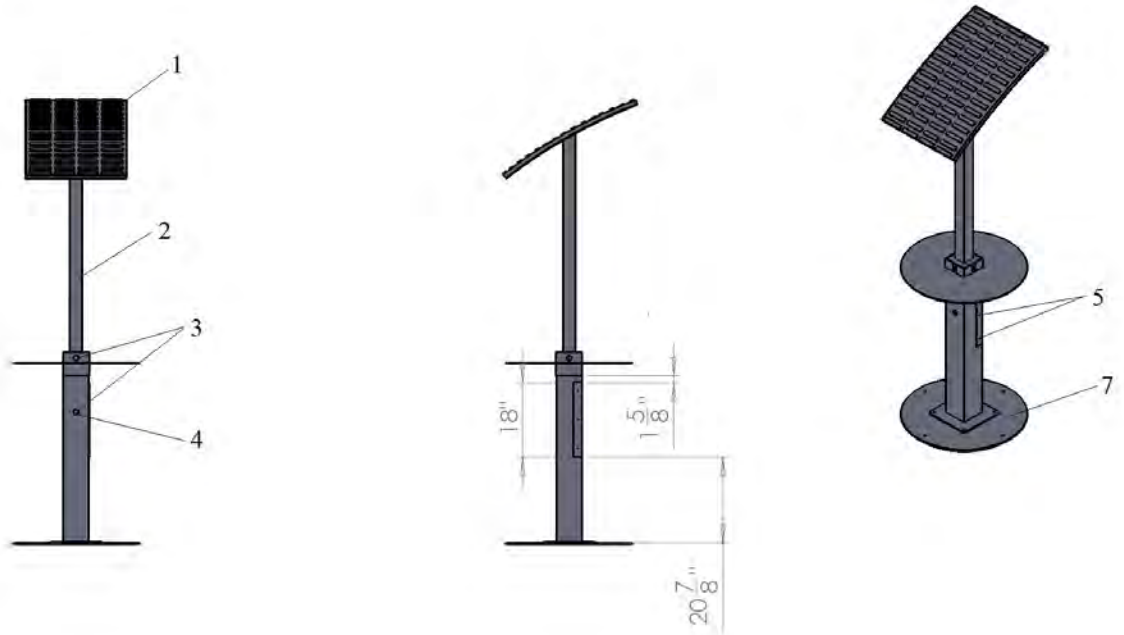
Sun Charge Systems, Inc.
57 Arena Drive
Cleveland, AL 35049
Tel: 205-274-7002
www.sunchargesystems.com

Overview

Getting to know your Solar Powered Charging Pole:



Parts and Hardware



Parts	Qty	Description
1	PV Module	1 60-watt Polycrystalline curved solar panel
2	Rotating Pole	1 Rotates 90, 180, 270 degrees
3	USB Ports	3 Dual 3.0 Fastcharge USB ports
4	USB Port	1 ADA Compliant
5	Security Screws	6 Stainless Steel Self tapping Security Screws
6	Battery Compartment	1 Batteries, Controller, Fuse Block
7	Support Base	1 Steel Support Plate 26"x 26" square or 30" round
8	LED Light (If equipped)	1 6 Watt LED with black aluminum housing and clear durable plastic lens

Parts & Hardware

A.



*1/2 x 3-3/4 anchor Bolt
Qty: 4
Use to secure support
base to concrete slab

B.



*Driver (T-25)
Qty: 1
Use to Secure
Access Door

C.



*Stainless Sec Screws
Qty:6
Use to secure
Security Screws

D.



*10 Amp Fuse
Qty:1
Place inside inline
Fuse Holder



*2 Amp Fuse
Qty:1
Spare part

Included with installation kit

Tools Needed:

1. Two to three people capable of lifting 150 lbs together.
2. Power Drill
3. Hammer Drill with 1/2 masonry bit.
4. Hammer
5. Compass

Positioning your Solar Powered Charging Pole

1

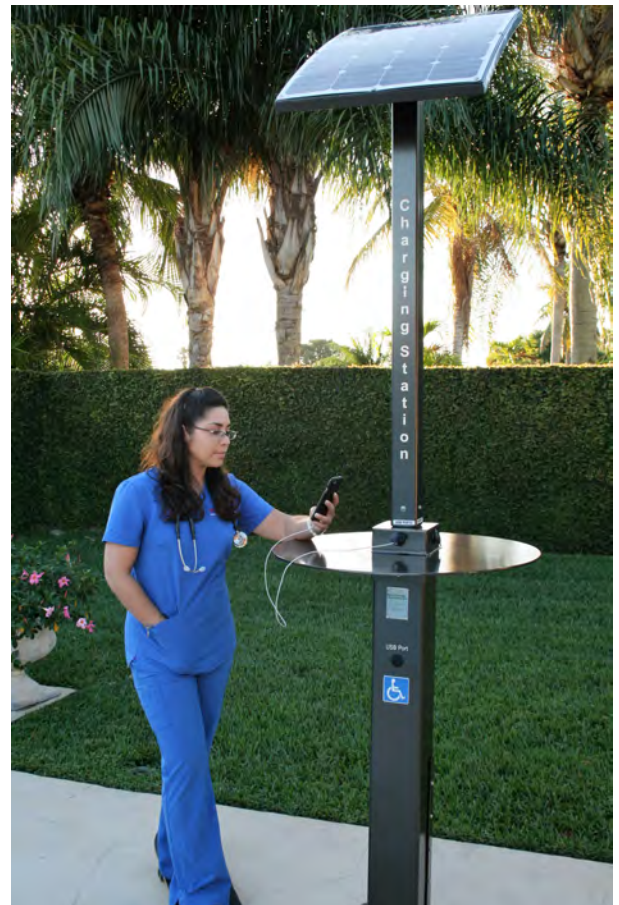
Find a flat and level area to install your Charging Station. For best results and stability, secure steel base to concrete. See suggested concrete slab dimensions pg 3.

2

Your solar charging pole is a self-contained power system equipped with a 60 watt polycrystalline solar panel that absorbs the energy of the sun. For best results select an area with Year-Around access to the sun and away from trees or objects that could produce shade.

3

To maximize energy absorption and to properly replenish the battery charge, rotate the solar panel to face south.



Assembly instructions

*****Please follow these steps for proper Installation*****

A. Unpacking your Charging Station

1. Cut and remove all wrapping paper from solar panel and pole
2. Lift charging pole and set aside

B. Securing Support Base

1. Find the location where you will be installing the Solar Charging Pole.
2. For best results install the Solar Charging Pole in concrete. See pg (3) for suggested concrete slab dimensions.
3. Using a hammer drill and a 1/2 masonry drill-bit (not included) to drill holes through the holes in the base into the concrete slab.
4. Remove base to insert included anchor bolts (4) in holes.
5. Use a hammer to tap anchor bolts approx 2 1/2" into the concrete.
6. Carefully place solar charging pole base on top of anchor bolts
7. Secure nuts onto anchor bolts with 3/4" wrench socket.

B.3



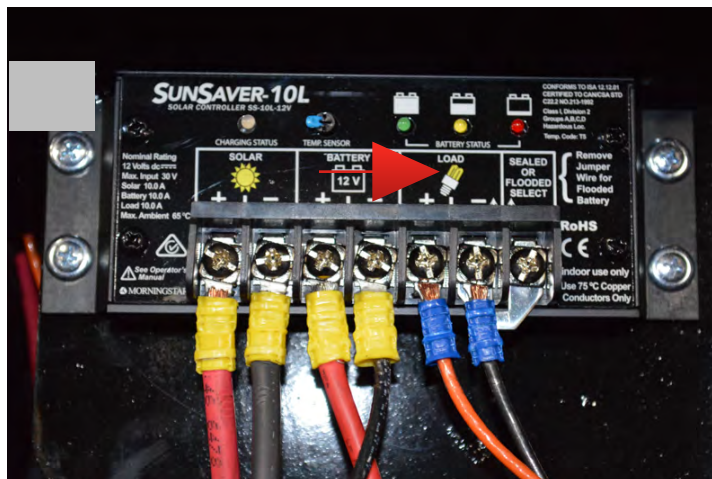
Assembly Instructions

C. Assembling Charging Pole

1. Remove Access Door security screws using a power drill and provided 1/4 driver.
2. Remove Access Door
3. Lift charging pole mast and insert connecting wires through table top opening, insert mast into table top.
4. Pull wires out through Access Door opening and connect the two 'quick connect' wires
5. Secure the mast to the table top using 4 stainless steel screws provided in kit.

Photos:

Understanding the Charge Controller



How to operate

Now that you have assembled and installed the charging station, you are ready to use and power up your mobile devices.



The Solar Charging Pole is equipped with 4 Dual USB ports and 1 Dual USB that is ADA compliant, capable of charging phones, computers, and tablets.



If the charging station is being used heavily or there is no sunlight to replenish its battery, the charging station will shut itself down. After the solar panels have begun recharging its battery, the charging station will become operational again.

Frequently asked questions

1. How many mobile devices can I charge at once?

Your Solar Powered Charging Pole can charge up to 5 mobile devices at once.

2. How long does the battery charge last?

Under normal use, the battery charge can last up to 3 days with no sun.

3. Can I use the charging station at night?

Yes, your charging station stores the electricity produced during the day and can be used 24/7.

4. How often do I need to replace the battery?

Under normal use the average battery life is 3 years.

5. How long does it takes to charge a phone?

According to our independent test, the charging station can fully charge a dead phone in 1 1/2 hours.

6. How fast is the Hotspot Wi-fi connection?

The Hotspot speed is 4G/3G LTE.

7. How strong is the Hotspot Wi-fi connection?

The Hotspot signal can be received aprox 70 feet from the charging station.

8. What is the LED light area of illumination?

The LED light has a 60 foot radius illumination area.

9. How can I order spare parts?

You can order spare parts by calling Tel: 205-274-7002. For more information visit www.sunchargesystems.com

10. How can I to reset the Charging Station if not working properly?

- a. Unplug solar panel wires inside power box
- b. Remove 10 amp fuse from inline fuse holder inside battery box
- c. Wait a few minutes for unit to reset
- d. **First Insert 10 amp fuse back into inline fuse holder**
- f. Re-connect Solar panel wires

Warranty

Sun Charge Systems, Inc Limited Warranty

This warranty covers any defect in your new Sun Charge Systems solar powered product (Pole or Bench) for a period of One (1) year from the date of purchase.

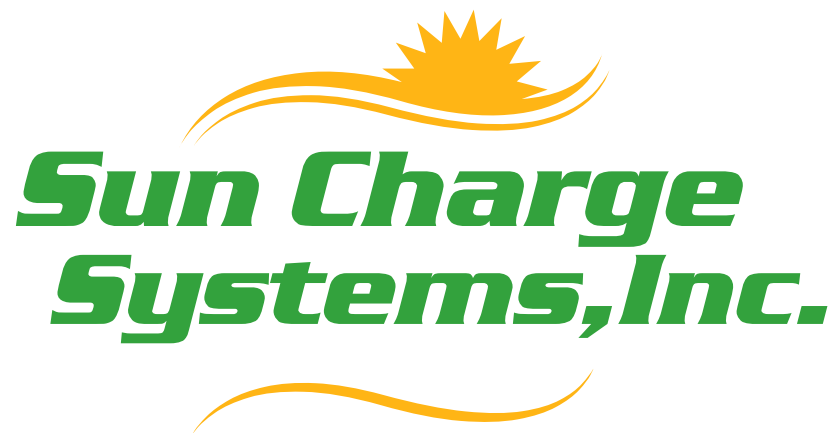
Sun Charge Systems will replace any defective or malfunctioning part at no charge during this warranty period. Batteries, Solar Panels, and Charge Controllers have a longer manufacturer's warranty and are covered by said manufacturer's warranty. Any problem that is caused by abuse, misuse, or an act of God (such as a flood) are not covered by this warranty.

Also, consequential and incidental damages are not recoverable under this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

If a problem develops with your product, contact us with a brief written description of the problem to:

Sun Charge Systems, LLC
57 Arena Drive
Cleveland, AL 35049
205-274-7002
sales@sunchargesystems.com

This Warranty is given in lieu of any and all other warranties, either expressed or implied, including any implied warranty or merchantability, fitness for a particular purpose and workmanship.



**57 Arena Drive
Cleveland, AL 35049
Tel: 205-274-7002
Sales@Sunchargesystems.com
www.sunchargesystems.com**