SolarPort 4.4 Specifications:

Wattage:	4.4 watts maximum
Output current:	$Isc = .564$ A maximum
Dimensions:	9" X 5 ¾" X 1 3/8" (228mm X 146mm X 30mm)
Weight:	.95 lbs (430 g)
Temperature range:	-40°C to +60°C (-40°F to +140°F)

Battery Charger Specifications:

Input:	12VDC, 850ma
Charge rate:	2 sets AA - 850 ma +/- 5%.
	2 sets AAA - 350ma +/- 5%
Condition (discharge) current:	300-380ma
Fully charge trickle (float) current:	AA – 30-40ma
	AAA – approximately 20ma
Power consumption:	500mA

5.5 X 2.5mm power cable

5.5 X 2.5mm power jack

USB power connector

LED indicator

Test button

Voltage selector

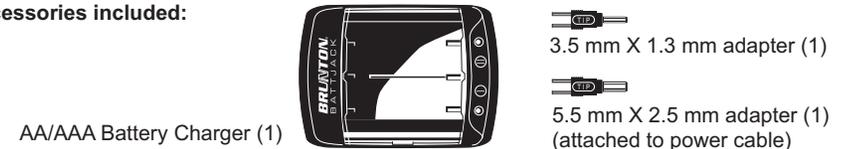Side connector panel

12V Automotive power connector
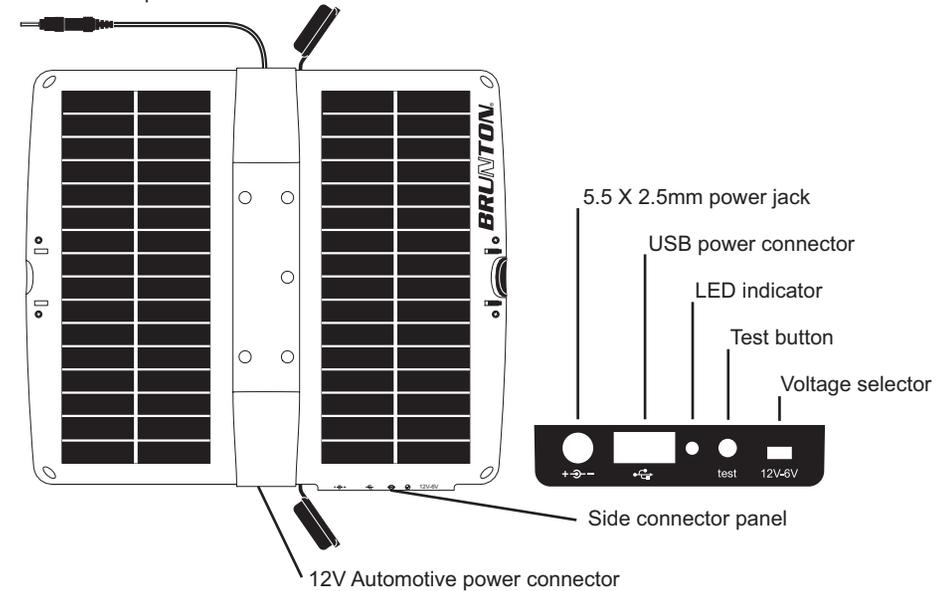
IMPORTANT: Please read the following instructions before operating the SolarPort 4.4 unit.

Important Notes
Always connect any external cables to the SolarPort 4.4 first and then the electronic device being powered last, otherwise it may cause a short circuit. DO NOT attempt to recharge NON-RECHANGEABLE alkaline batteries. When using the SolarPort 4.4 in a vehicle, make sure the vehicle's temperature is within the allowable specified range (see Specifications).

Accessories included:

AA/AAA Battery Charger (1)

3.5 mm X 1.3 mm adapter (1)

5.5 mm X 2.5 mm adapter (1)
(attached to power cable)

Testing
Open the SolarPort 4.4 by pressing the latch on the front edge of the unit. Place in full sunlight and test by pressing the button labeled "Test". The green LED will light up indicating sufficient sunlight is present, and your unit is working properly.

Positioning
Always select a location where your SolarPort 4.4 will get the maximum sunlight.
Tilt the SolarPort 4.4 towards the sun for best performance.

Selecting 6V or 12V
Select the 6V position when connecting to electronics requiring 6V or less or when using the USB port. Select the 12V position when connecting to electronics requiring 12V, or when using the 12V automotive power connector. Always check the electronic device specifications before using the SolarPort 4.4.

Proper Adapter Connection
To connect either of the female adapters to the DC power cable, first observe the "TIP" indication on the adapter. Most SolarPort 4.4 users in North America must match the adapter to the power cable "TIP" to "+POS" if their electronic device displays the symbol:

The polarity symbol Is usually found next to the power output of the electronic device.

Conversely, most SolarPort 4.4 users in Europe must match adaptors to the power cable "TIP" to "-NEG" if their electronic device displays this symbol:.

No charging will occur if the incorrect polarity is used.

Connecting an Electronic Device or Battery Charger
Use the 12V automotive power adapter cable or the USB cable supplied with your device. When connecting the battery charger, use the cable in the SolarPort 4.4 hinge with the 3.5mm X 1.3mm adapter (see Proper Adapter Connection section). When using a cable supplied with your device, connect the cable to the SolarPort 4.4 first and then the device last. If the device is not charging in the 6V position, switch to the 12V position.

Multiple SolarPort 4.4 Connections
It is possible to double the charging power by plugging more than one SolarPort 4.4 together, using the cable stored in the hinge. Open the rubber cap and remove the plug end of the cable. The other end of the cable is permanently attached to the SolarPort 4.4. Plug the 5.5 X 2.5 mm adapter onto the cable, (see Proper Adapter Connection section). Plug the cable into the 5.5 X 2.5mm power jack on the second SolarPort 4.4.

Cleaning Suggestions
Clean with a slightly damp cloth. Do not submerge in water.

Frequently Asked Questions
Q: Can the SolarPort 4.4 drain my battery at night?
A: No. The SolarPort 4.4 has a built-in diode for reverse current protection.

Q: Can my SolarPort 4.4 be left outdoors without a protective covering?
A: Yes. However, the SolarPort 4.4 should be taken indoors in anticipation of rain, snow, etc.

Q: The green light (LED) on the panel does not light up.
A: The green light (LED) indicates that your unit is receiving sufficient sunlight exposure. If it is not lit, it may mean that you are not exposing the unit to enough sunlight. Properly position the solar panel to maximize its exposure to the sun. If this does not trigger the LED to work, it is possible that the LED is burnt out. The LED may have a more limited life span than the panels. This in no way affects the performance of the SolarPort 4.4.

Q: Can I charge more than one battery at a time with the SolarPort 4.4?
A: Yes. The charge can be applied to a bank of AA or AAA batteries. When attached to a bank of 2 or more batteries, the total power input will be divided into that number of batteries. The higher the number of batteries, the longer it will take to recharge the battery bank.
A: No charging will occur. See the section on Proper Adapter Connection.

BRUNTON, Limited Warranty

Brunton warrants this product to be free of defects in materials and workmanship, for a period of one year. This warranty extends to the original purchaser for one year from the date of purchase.

This Warranty is void and a charge for repair will be made if the SOLARPORT 4.4 has been damaged by negligence, accident or mishandling, or has not been operated in accordance with standard operating procedures, or if the SOLARPORT 4.4 was altered or repaired by other than a Brunton repair facility.

This warranty gives you specific legal rights, and you also have rights, which vary from state to state. No other warranty, expressed or implied, applies to the Brunton product, nor is any person or company authorized to assume any other warranty for Brunton. Brunton does not assume any responsibility for any consequential damages occasioned by this product. Should the product prove defective, contact Brunton, and you will be provided with a Return Authorization Number (RA#). Send a copy of your proof of purchase, the RA#, a short description of the problem and the product to Brunton at the following address. Brunton suggests insuring the product in case of damage or loss in shipment.

Warranty Repair (307) 856-6559
620 East Monroe Avenue support@brunton.com
Riverton, WY 82501-4997 www.brunton.com

Detach and Return within 30 days of purchase   Made in Philippines
- -

BRUNTON SOLARPORT 4.4 **1 Year Warranty Registration**

Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____
Date Purchased: _____
Amount Paid: _____

Would you like to receive a Brunton Catalog? (   )Yes   (   )No

Please let us know where you purchased your SOLARPORT 4.4
Store Name: _____
City: _____ State: _____ Zip: _____
(   ) On-Line site _____   (   ) Catalog _____
(   ) Gift   (   ) Brunton   (   ) Other _____

Do you own another Brunton Product?
(   ) Yes. Product: _____ (   ) No.

I decided to buy this product because of ...
(   ) Features   (   ) Gift   (   ) Recommendation
(   ) Magazine   (   ) Catalog   (   ) Store Display
(   ) Salesperson   (   ) Newspaper   (   ) It's Cool

This SOLARPORT 4.4 will be used for ...
(   ) Camping   (   ) Occupation   (   ) Sporting Events
(   ) Vacation   (   ) Travel   (   ) Education
(   ) Other: _____