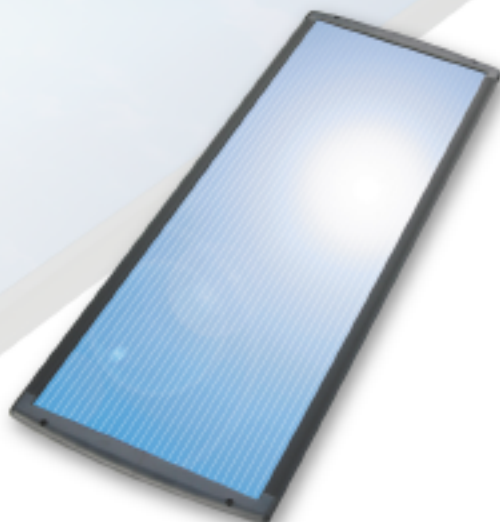


"THE 12 VOLT SOLUTION"

SUNFORCE  
PRODUCTS, INC.

## 15 WATT SOLAR BATTERY CHARGER



Accessories Included



- Works with Automobiles, RV's, Boats, Tractors, ATVs, Electric Fences, Deer Feeders, Telemetry, and More
- Maintenance Free / Easy Installation
- Includes:
  - Pre Cut Holes for Easy Installation
  - 4 Stainless Steel Screws
  - Battery Clamps
  - CLA Adapter
  - 12ft Wire
- Works in All Weather Conditions
- Ultra Bright Blue LED Provides Charging Indication
- Built-in Blocking Diode Protects Battery Discharge at Night
- Made of Durable ABS Plastic with an Amorphous Solar Cell
- Temperature Range: -40° to 176° F
- Max Output 15 Watts 1 Amp

### RUN YOUR 12V ACCESSORIES WITH THE POWER OF THE SUN

USE THE FOLLOWING GUIDE TO SIZE YOUR SYSTEM.

#### Power Output

A 12V Solar Panel Generating 15 Watts of Power per Hour is equal to 1AMP of Current under Ideal Conditions:  
15W @ 15V = 1 Amp

#### Weekly Output

In a typical week, a 15 Watt solar panel will generate:  
735 Watts (49 Amps) = 15W x 7hours/day x 7 days/week

**Weekly Battery Charging Capability** 735 Watts will provide approximately 49 Amps into a 12V Battery over a 7 day period.

#### 12V Power Consumption Chart

TYPICAL WATTAGE/HR REQUIREMENTS:

Bilge / sump pump	100
CB radio	5
Clock radio	5
Computer (laptop)	50
Cooler, 12V (3A) electric	36
Depth finder, 12V	5
Lights (compact 40W equiv.)	10
Satellite dish	30
Stereo	50
TV 12",	20

#### Sample Solar Calculation of Power Output and Consumption:

In a typical week, a 15W solar panel can run ALL OF THE FOLLOWING:

ITEM	WATTAGE	HOURS OF USE
Bilge / sump pump	100	3
CB radio	5	10
Depth finder, 12V	5	9
Lights (compact 40W equiv.)	10	14
TV 12",	20	10

#### NEED MORE POWER?

LINK UP TO 10 PANELS TOGETHER FOR INCREASED POWER



[www.sunforceproducts.com](http://www.sunforceproducts.com)

## 15 Watt Solar Battery Charger

### ***SPECIFICATIONS***

Product Name	15 Watt Solar Battery Charger
Item Number	50032
Warranty	5 Years
Accessories Included	Male DC Plug, Alligator Battery Clamps & Screws
UPC Code	834319000655
Country of Origin	China

### **Dims & Weights**

Unit Dims	42.5" x 3" x 16"
Unit Weight	10.8 Lbs.
Inner Dims	43" x 17" x 3.5"
Inner Weight	12.01 Lbs.
Inner Quantity	1 Unit
Master Pack Dims	43" x 15.9" x 11.10"
Master Pack Weight	54.7 Lbs.
Master Pack Quantity	4 Units
20' Container Quantity	740 Units
40' Container Quantity	1540 Units
40' HQ Container Quantity	1820 Units
Pallet Quantity	48 Units (12 Master Case)