

# How Does It Work?



The SolarCart SG-187 uses a Sharp 187 Watt

High Power Solar panel. Our solar charging system is comprised of three primary components: the photovoltaic panel with an integrated visor, the charge controller, and the universal mounting hardware. The panel converts sunlight directly to electricity which either charges the battery or goes straight to the motor during operation. The charge controller monitors and optimizes the



Battery Gauge

charging process. There is also a gauge showing battery status. Every Sungo component is chosen to provide the maximum performance, functionality, and reliability at the best price.



Universal Mounting Kit

## Our Mission

SunGo Power Systems, Inc. is about using our time, passion, and resources to do good: good for our customers, good for the Earth, and good for society as a whole. We do this by developing products to meet your needs that are powered by a clean and infinite energy source: the sun.

Our core competency is developing integrated solar electric vehicles and aftermarket solar charging kits that push the envelope of technology and provide cost effective, practical, and sustainable solutions for a variety of transportation needs.

In the course of working hard to provide you with the best products, we plan to also have a great time along the way. We hope to bring a little more fun, simplicity, and satisfaction to your life and will never offer you anything that we ourselves would not use. We invite you to join our team, ushering in the solar revolution where the future is as bright as the sun!



## Golf Cart Solar Roof Charger



*Ride the Sun!*

# SolarCart



Protect the environment while adding to your enjoyment and saving money.



**G**olf is a great sport. Whether you golf for the competitive thrill, the good company, or the serene and beautiful landscapes, let us help you “green” your golfing experience. Our solar roof system saves you money and enables you to protect the environment.

Maybe you use a golf cart to meet your transportation needs. Let us help you show your commitment to sustainability.

You may never need to plug your golf cart in again!

**Our custom designed solar roof system for golf carts provides the following benefits:**

- Increased mileage/range
- Increased battery life
- Lower electric bills (electric rather than electricity)
- Lower environmental impact (rather than degradation)

#### **Standard Features:**

- Sharp 187 watt crystalline photovoltaic panel with 2 year SunGo warranty
- Sturdy black aluminum frame, handrails, and stainless steel hardware
- Optimized charge controller for high power output
- High-Grade industrial wiring and connectors
- Simple and quick assembly
- Adaptable to other golf cart models
- Gauge of battery status
- 30% federal tax credit available to buyers (see IRS Form 3468)

#### **Optional Features:**

- Front and rear mount visors
- Photovoltaic panels up to 300 watts and complete customization options for bulk sales