



OFF-GRID SOLAR SOLUTIONS



Offering Advanced Green Off-Grid Solutions to our Modern Society

The most commonly known fact about solar energy is that it represents a clean, green source of energy. Solar power is a great way to reduce your carbon footprint. There's nothing about solar power that pollutes the nature.

Advantages of an off the grid system are that you are completely energy independent, meaning that you don't get the negatives that come with using the main utility grid, such as power outages. An off the grid system can be installed virtually anywhere, as long as there is a direct or an indirect solar source. It stores the electricity provided so you will always have electricity to use provided that there is enough stored. You will not be receiving any power bills at all with an off the grid system because it is independent, making it a free power solution for your home.

We All like to Use our Mobile Devices During our Leisure Time in the garden, around the pool, by the beach, when camping...etc.



Unfortunately, most of the time, there is no Electricity Available in the surrounding area and here comes the importance of having an Off grid system around where we can keep our peace of mind and stay always connected with our beloved ones



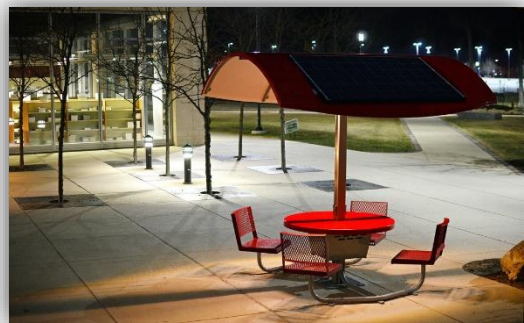
Off-Grid Solar Solutions Charge our devices' batteries, with or without a wire, strengthen the surrounding Wi-Fi Signal and provide light in the dark areas .

Portfolio Overview



SOLAR TABLES

SOLAR BENCHES



SOLAR WORKTABLES

SOLAR POWER HUBS

SOLAR TABLES

Overview

Our Solar Tables are original and innovative products that recharge the batteries of all mobile electronic devices and can also power all electric and electronic devices including lighting.

Thanks to the latest amorphous and thin film technologies used, our Solar Tables can perform both outdoors and indoors, working with indirect UV lighting. The quality of the solar panel used is such that it's light sensibility is better than the one used on solar calculators, that work under practically all circumstances.

Features:

- **Power Box table that stores the energy, charges the batteries and protects them from over charging**
- **Unique and practical design**
- **Foldable and easy to carry**
- **Suitable for all indoors and outdoors activities**
- **Waterproof tables**
- **5 years Warranty**



Applications:

- **Hotels**
- **Restaurants and Canteens**
- **Bars and Coffee shops**
- **Public swimming pools and Beach fronts**
- **Offices and Houses**
- **Gardens, porches, verandas, balconies and patios**
- **Camping**
- **On a side-walk or a square. etc...**
- **Wherever a table or power is needed, indoors or outdoors.**

SOLAR TABLES

General Characteristics:

- **Aluminum or Metal**
- **4 Adjustable legs or one central adjustable leg**
- **Colors: white, black or silver or any color upon request**



Specifications

- **Ultra sensitive Solar panels**
- **All Aluminum table with a high resistant tempered glass**
- **Various Plug inlets (USB, Car lighter,..etc)**
- **Power Box with multiple outlets and Battery condition indicator**
- **Available in different sizes, models and colors**
- **5V/12V/230V**
- **30, 40, 60, 80, 100 & 120W**



Water proof



Battery Charging



Compliant, Tested and Certified

SOLAR BENCHES

Overview

Our Solar Benches are unique, easy to install and comes in different models for different applications and usages.

Our Solar Benches are multi-purpose and are a great way of Brand Elevation and generation of Solar Electricity in the same time without paying any additional electricity charges.

By saving time and money from additional unnecessary electrical commissioning, our Solar Benches are ideal for different outdoors activities areas and can come with additional customization options such as Wi-Fi Internet access, Wireless Chargers and USB Port Chargers.

Features:

- **High Efficiency Solar Panels**
- **Mobile App Controlled**
- **Weather Resistant, works properly during rainy days**
- **2 Wireless Charging Spots**
- **4G-WIFI Router for Internet Connection covering up to 20 meters area around the Bench**
- **4 USB Chargers**
- **White, Blue, Green or Red LED Night Lighting**
- **Temperature Controlled Seat**
- **Easy Installation**



Applications:

- **Beach boulevards**
- **Sports Venues and Playgrounds Areas**
- **Bus and train stations**
- **Meeting points**
- **Schools and universities**
- **Campuses**
- **Squares and City Centers**
- **Bicycle and walking routes**

SOLAR BENCHES

General Characteristics:

- **Aluminum or Metal**
- **Available in all RAL Colors**
- **Lighting, Advertising Panel and Wireless Charging additional options**



Specifications

- **High Efficiency Monocrystalline Solar Panels**
- **AGM Battery 12.8 V. , 44 Ah**
- **80 V Power Output Voltage**
- **150 W Output Power**
- **5 V, 2 Amp USB Charging Voltage**
- **5630SMD LED Lighting**
- **Charging time in strong Sunlight is 2 to 4 hours**
- **Working hours 10 to 12 hours in a sunny day**
- **Working hours 2 to 3 hours in a rainy day**
- **Working Temperature is – 30°C to 70°C**



Water proof



Battery Charging



Wi-Fi



LED Lighting



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SOLAR WORKTABLES

Overview

Our Solar Worktable is the only commercial grade solar table in the U.S. As a vehicle for power and comfortable social gathering, the Solar Worktable provides users with access to clean off-grid energy outdoors to power crucial amenities like device charging, Wi-Fi and lighting.

Facilities benefit from increased sustainability, safety and efficiency in outdoor spaces, enabling them to meet the demands of modernization and everyday power needs.

Features:

- **Custom commercially built design for enhanced comfort, usage and aesthetic appeal.**
- **24 hours of device charging, 100+ devices per day in all seasons.**
- **ADA Compliant seating, seats four (4) comfortably along with two additional points for wheelchair access.**
- **Wi-Fi & Automatic LED Night Lighting**
- **Supports four (4) Sockets and four (4) USB outlets.**
- **Designed to withstand high winds, protect users from UV rays and provide shaded workspace**
- **Rain Detection safety system shuts off solar table power during heavy rain to protect users from device damage or shock and turns solar table back on when dry**
- **Custom Logo Wrap**
- **10 Years Warranty**
- **Made in the USA**
- **Powerful and unique Marketing tool for your business and your areas**



SOLAR WORKTABLES

Applications:

- Residential & Commercial Compounds
- Schools & Universities
- Corporate Campuses
- City Parks
- Business Districts
- Hotels & Resorts
- Modern Advertisements



Specifications

- 300 W Solar Panel & 2 x 210-315 AH Battery Storage
- Produces 10,712 Kwh Per year
- Fiberglass Canopy & Powder Coated Steel Structure
- Four (4) 11V AC Power Outlets and Four (4) USB Outlets
- Ultra-Efficient Photovoltaic (PV) Solar System
- Wi-Fi Repeater
- ADA Compliant, NEC 2014 Electrical Code Wired, BIFMA Standard Certified
- P.E. Certified for 120mph wind conditions and snow load
- High Quality UL Listed Commercial grade components



Water proof



Battery Charging



Wi-Fi



LED Lighting



Compliant, Tested and Certified

MADOS
MIDDLE EAST

SOLAR POWER HUBS

Overview

Our Solar Retrofit Power Hub is an outdoor off-grid power source that integrate with existing outdoor bus stations and whenever an off-grid power source is needed to provide access to 100% solar energy.

The Solar Power Hub has powerful capabilities to collect, store and output 100% renewable energy that lasts for 20 years.

Additionally, the Casini™ can power bus shelter lighting and extend local and surrounding Wi-Fi signals to bus stations in remote locations such as parks and stadiums

Built for outdoors use, our Solar Power Hub is manufactured to high quality commercial requirements.

Features:

- **24 hours of device charging, 100+ devices per day in all seasons.**
- **Available with Wi-Fi Repeater & Automatic LED Night Lighting**
- **Supports six (6) USB power outlets. And two (2) Power Outlets).**
- **Sleek aesthetic outdoor rated aluminum case**
- **Built to avoid flooding and performs in sever weather conditions**
- **5 Years Warranty**
- **Made in the USA**



SOLAR POWER HUBS

Applications:

- **Bus Stations**
- **Public Walks and Seating Areas**
- **Hotels and Resort amenities**
- **Residential and Commercial Compounds**
- **Business Districts**
- **Wherever a Charging Station is needed**



Specifications

- **Two (2) GCFI power outlets**
- **Supplies users of integrated amenities with 100% renewable power up to 24 hours**
- **Six (6) USB Power Outlets**
- **Dimensions: L:39" - W:47" - H:27"**
- **Aluminum Case houses all PV Electronics, Flexi Solar Panel included**
- **210AH Gel Battery (Non-Acid)**
- **Base can be anchored to ground or hung, as well as, anchored on sides, rear or mounted**
- **1" Anchoring Bolts**
- **Additional customization includes LED Lighting and Wi-Fi Repeater System**



Water proof



Battery Charging



Wi-Fi



LED Lighting



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Unique Products, Premium Solutions !

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