



RENOGY[®]

Superior Energy Solutions[™]



OFF-GRID
SOLUTIONS
CATALOG



SIMPLIFIED OFF-GRID SOLUTIONS

RENOGY power solutions stand out as the most comprehensive 12V off-grid solutions in their category. With over 250K outdoor adventurers empowered by RENOGY, our diverse portfolio caters to the needs of all RV owners, from weekend camping enthusiasts to adventure seekers spending weeks and even months on the road, as well as RV owners living full-time in their RVs.

RENOGY PRO and **REGO** are the only RV systems with DC-DC chargers included within the solution, that provide RV owners with the ability to charge their batteries, from anywhere at any time.

Whether your customers are planning to go boon-docking or dry camping, replacing a generator, increasing their battery bank or seeking additional charging sources for their battery bank, RENOGY's solutions are designed to meet their specific needs.

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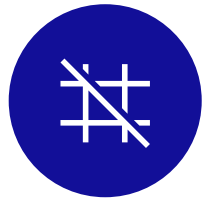
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WHAT DO YOU NEED FOR AN RV OFF-GRID POWER SYSTEM?

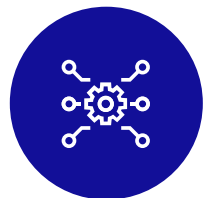


WHAT MAKES RENOGY SOLUTIONS UNIQUE?



Full Off-Grid Solutions

Each solution includes all the components necessary for a true off-grid power system, optimizing the system performance and amplifying the user experience.



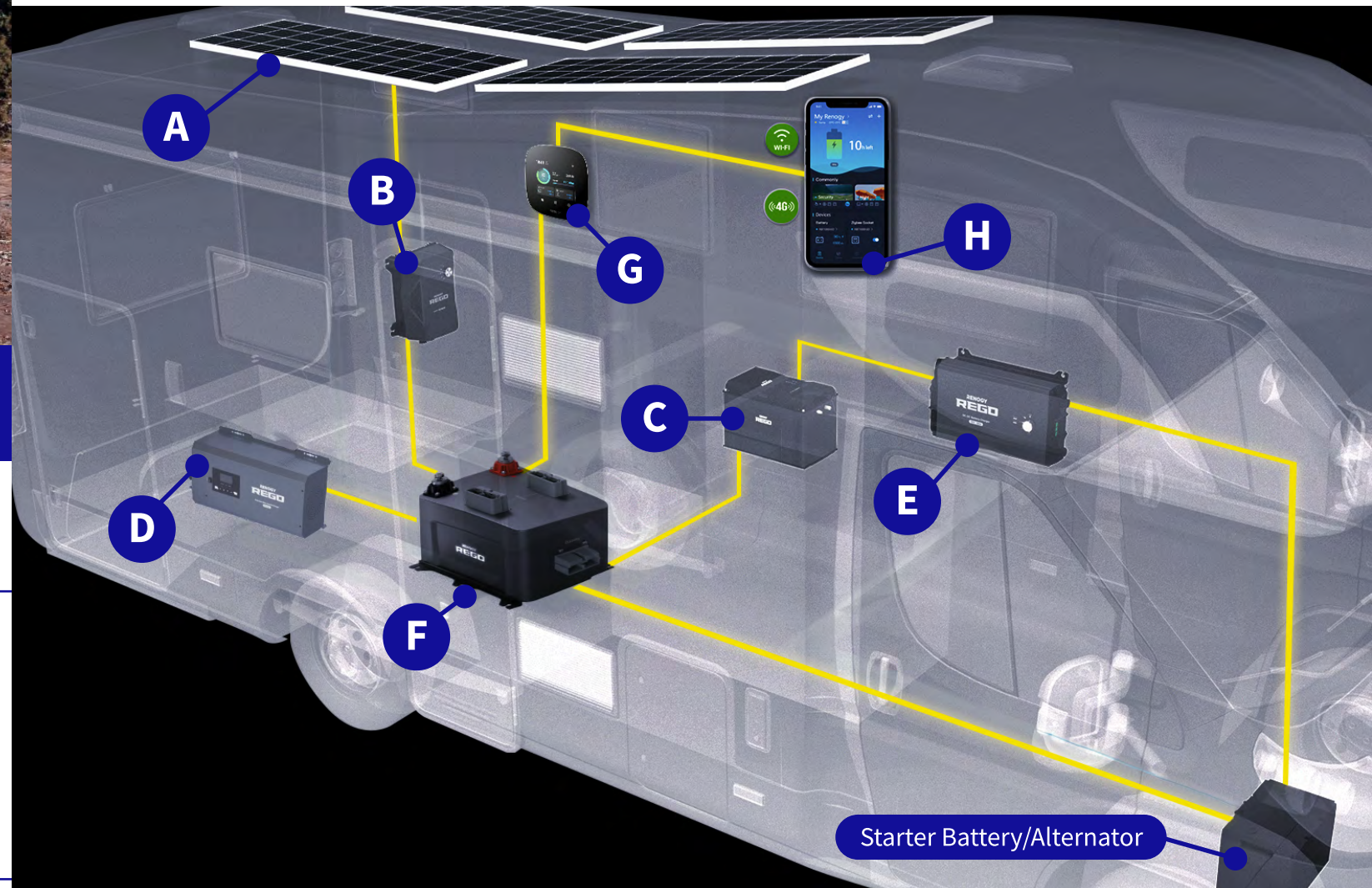
Simplified Design

All solutions are designed for user-friendly installation, providing a hassle-free experience and shorter installation times. With dedicated U.S. customer support and certified RV dealer training, RENOGY serves as your go-to off-grid power department.



Enhanced Safety

RENOGY solutions are equipped with advanced safety features, protocols, full UL compliance, and integrated system monitoring, ensuring protection across all system components, and providing users with 24/7 peace of mind.



A Solar Panels
Capture sunlight and convert it into usable electricity

B Charge Controller
Regulates power from panels to ensure safe charging of batteries.

C Battery
Stores excess energy harnessed by solar panels.

D Inverter
Transform DC power stored in the batteries into usable AC power.

E DC-DC Charger
Charge the house battery by running the RV's engine.

F Combiner Box
Provides a safe means to connect all positive and negative lines

G Monitor
Keeps users informed of battery health status.

H DC-Home App
Monitors a user's system from the comfort of their smart phone.

Starter Battery/Alternator

RENOGY PRO 220W



Solution Includes:

- A. 1x 220W Bifacial Solar Panel**
- B. 1x 12V 50A DC-DC Battery Charger w/ MPPT**
- C. 1x Renogy Smart Monitor**
- D. 1x 12V 3kw Pure Sine Wave Inverter Charger w/ Transfer Switch**
- E. 3x PRO 12V 100Ah LiFePO4 Battery (Suggested)** *Mounting hardware and complete set of fuses

About This Package:







The RENOGY PRO 220W solution is tailored for families and casual campers who like to spend long weekends camping and enjoying nature. Enabling charging from multiple sources using solar panels, DC-DC charger, and Inverter charger, this package provides high energy flexibility for RVers in any camping location, reducing reliance on grid power and noisy generators. The system also offers up to 30% more solar output for even faster charging. The smart monitor allows RVers to easily monitor system performance and battery charge state, providing 24/7 peace of mind.

RENOGY PRO 220W

OFF-GRID SOLUTION



Daily Use Suggestion

-  **Fridge: 24 Hours**
-  **Laptop/phone: 2 Hours**
-  **Fan: 4 Hours**
-  **Coffee Machine: 4-6 Cups**
-  **Light Bulbs: 4 Hours**
-  **Microwave: 10 Mins**

*Run times might vary according to power consumption & weather conditions.



 **Off-Grid Time With Sun:**
3 to 4 days

 **Backup Power**
1 to 2 Days (With suggested Battery)

RENOGY PRO 440W



What's Included:

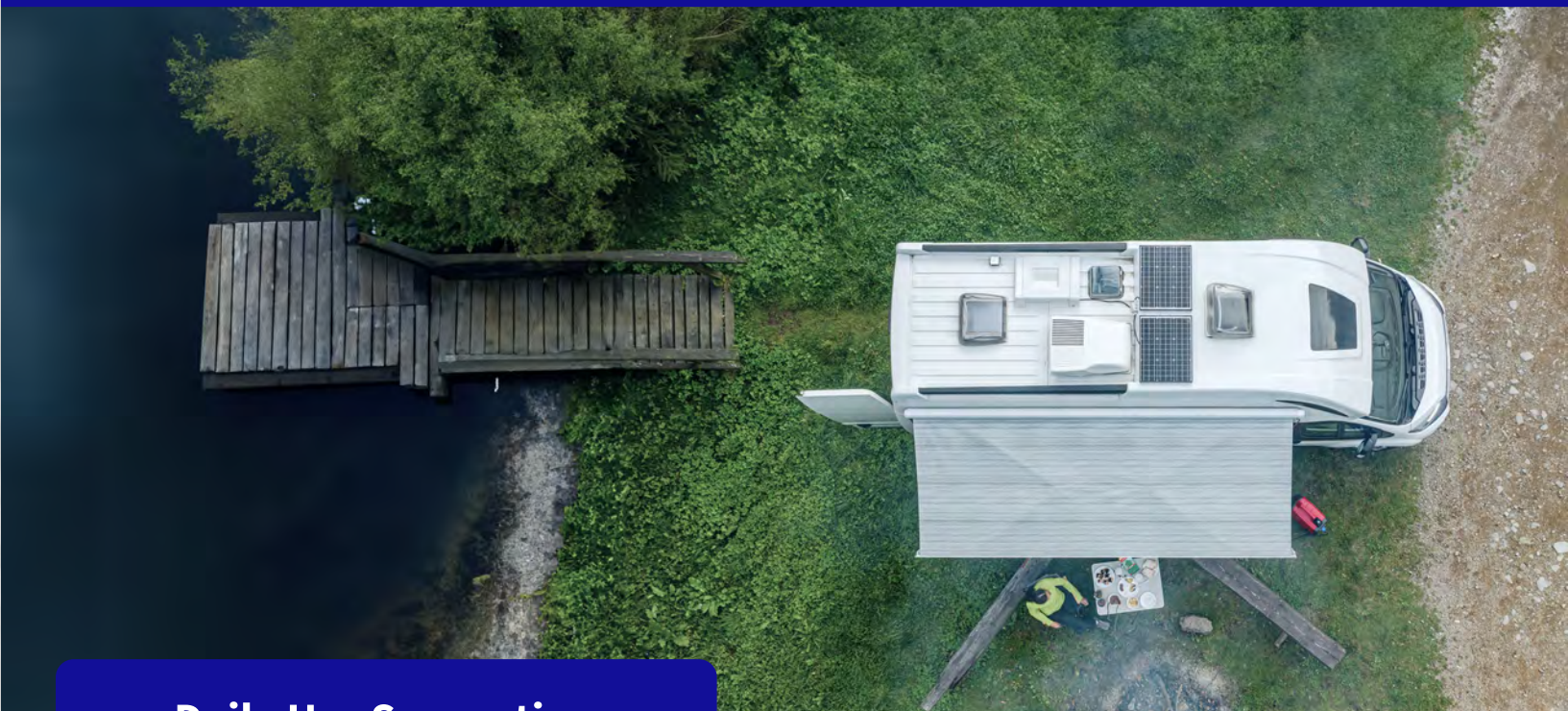
- A. 2x 220W Bifacial Solar Panel
- B. 1x 12V 50A DC-DC Battery Charger w/ MPPT
- C. 1x Renogy Smart Monitor
- D. 1x 12V 3kW Pure Sine Wave Inverter Charger w/ Transfer Switch
- F. 3x PRO 12V 100Ah LiFePO4 Battery *Mounting hardware and complete set of fuses

About This Package:

The RENOGY PRO 440W solution is designed for RV enthusiasts embracing boundless adventure. With a 3.8kWh LiFePO4 battery bank included this system allows RVers to enjoy indefinite off-grid time on sunny days with reasonable power consumption. Designed with two 220W bifacial solar panels, it can provide up to 30% more energy output for faster charging. This system enables charging from multiple sources via solar panels, DC-DC charger, and Inverter charger, offering energy flexibility and reducing reliance on grid power and noisy generators. The smart monitor allows RVers to easily monitor system performance and battery charge state, providing 24/7 peace of mind.

RENOGY PRO 440W

OFF-GRID SOLUTION



Daily Use Suggestion



Fridge: 24 Hours



Laptop/phone: 2 Hours



Fan: 7 Hours



Coffee Machine: 4-6 Cups



TV: 2 Hours



Light Bulbs: 4 Hours



Electric Skillet: 30 Mins



**Off-Grid Time With Sun:
Indefinitely**



**Backup Power:
1 to 2 Days**

*Run times might vary according to power consumption & weather conditions.

RENOGY REGO 660W



What's Included:

- A. 3x 220W Bifacial Solar Panel**
- B. 1x 12V 50A DC-DC Battery Charger w/ MPPT**
- C. 1x Renogy Smart Monitor**
- D. 1x 12V 3kW Pure Sine Wave Inverter Charger w/ Transfer Switch**
- E. 1x REGO 12V 400Ah LiFePO4 Battery**
- F. 1x 500A Combiner Box** *Mounting hardware and complete set of fuses

About this Package:









The RENOGY REGO 660W is a comprehensive state-of-the-art off-grid system crafted to fit the needs of RVers who are committed to RVing every chance they have. Featuring an impressive solar efficiency of up to 850W in three solar panels, a high-power capacity of 5.1kWh in one single battery, and slim combiner box, the overall system is designed to save space in the RV and reduce installation time while optimizing the overall system performance. This solution boasts multiple charging methods, including solar, DC-DC charger, and Pure Sine Wave Inverter with an integrated transfer switch, allowing seamless transitioning between the grid and the house battery. Equipped with a RENOGY smart monitor, it allows RV owners to easily monitor system performance and battery bank state of charge for 24/7 peace of mind.

RENOGY REGO 660W

OFF-GRID SOLUTION



Daily Use Suggestion

-  **Fridge: 24 Hours**
-  **Laptop/phone: 4 Hours**
-  **Fan: 9 Hours**
-  **Coffee Machine: 4-6 Cups**
-  **TV: 2 Hours**
-  **Light Bulbs: 4 Hours**
-  **Electric Skillet: 1 Hour**
-  **Game Console: 2 Hours**

*Run times might vary according to power consumption & weather conditions.



 **Off-Grid Time with Sun: Indefinitely**

 **Backup Power 1 to 2 Days**

RENOGY REGO 880W



What's Included:

- A. 4x 220W Bifacial Solar Panel**
- B. 1x 12V 60A MPPT Charge Controller**
- C. 1x 12V 60A DC-DC Battery Charger**
- D. 1x Renogy Smart Monitor**
- E. 1x 12V 3kW Pure Sine Wave Inverter Charger w/ Transfer Switch**
- F. 2x 500A Combiner Box**
- G. 2x REGO 12V 400Ah LiFePO4 Battery** *Mounting hardware and complete set of fuses

About This Package:










The RENOGY REGO 880W is an ultra-high-power capacity off-grid solution designed for RVers who want to enjoy true freedom and escape crowded spots to soak in the beauty of nature while saving money on parking. With 10.2kWh power capacity, four 220W bifacial solar panels, and multiple charging methods, including solar, DC-DC charger, and Inverter charger, this system enables RVers to go boondocking or dry camping with the comforts of a home on the road. The system allows users to power 120V appliances, including AC. The smart monitor allows RVers to easily monitor system performance and battery charge state, providing 24/7 peace of mind.

RENOGY REGO 880W

OFF-GRID SOLUTION








Daily Use Suggestion

-  **Fridge: 24 Hours**
-  **Laptop/phone: 4 Hours**
-  **Light Bulbs: 4 Hours**
-  **Fan: 12 Hours**
-  **Electric Skillet: 1 Hour**
-  **TV: 3 Hours**
-  **Coffee Machine: 4-6 Cups**
-  **Game Console: 2 Hours**
-  **AC: 1 Hours**

*Run times might vary according to power consumption & weather conditions.



-   
-  **Off-Grid Time with Sun: Indefinitely**
-  **Backup Power 1 to 2 Days**

RENOGY REGO 1320W



What's Included:

- A. 6x 220W Bifacial Solar Panel
 - B. 1x 60A DC-DC Battery Charger
 - C. 2x 12V 60A MPPT Charge Controller
 - D. 1x Renogy Smart Monitor
 - E. 1x 3kW 12V Pure Sine Wave HF Inverter Charger w/ Transfer Switch
 - F. 2x 500A Combiner Box
 - G. 2x REGO 12v 400Ah LiFePO4 Battery *Mounting hardware and complete set of fuses
- 1x Door & Window Sensor
1x Smart Plug

About This Package:











The RENOGY REGO 1320W solution is the most advanced and comprehensive off-grid solution in its category. Designed for full-time RVers and adventure seekers embracing a lifestyle immersed in nature and exploration. Featuring 10.2kWh power capacity, six 220W bifacial solar panels, and three charging options, including solar, DC-DC charger, and Inverter charger, this solution enables RVers to enjoy indefinite off-grid time and freedom on sunny days powering multiple appliances for longer, including AC, refrigerator, coffee pot, electrical skillet, TV, hairdryer and others. RENOGY Smart Monitor enables 24/7 system monitoring and integrates with smart plugs and door/window sensors, transforming the RV into a secure off-grid smart home.

RENOGY REGO 1320W

OFF-GRID SOLUTION



Daily Use Suggestion

-  **Fridge:** 24 Hours
-  **AC:** 2 Hours
-  **Fan:** 22 Hours
-  **Laptop/phone:** 6 Hours
-  **Light Bulbs:** 4 Hours
-  **TV:** 6 Hours
-  **Coffee Machine:** 4-6 Cups
-  **Electric Skillet:** 1 Hour
-  **Game Consoles:** 6 Hours
-  **Blender:** 5 mins.

*Run times might vary according to power consumption & weather conditions.



 **Off-Grid Time with Sun:**
Indefinitely

 **Backup Power**
1 to 2 Days



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RENOGY®

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