

Experience Effortless Power with Renogy's Pre- Wired REGO Power Box

**RENOGY**
SUPERIOR OFF-GRID SOLUTIONS



**TAILORED FOR 4WD CANOPIES, CARAVANS,
CAMPER TRAILERS, COMMERCIAL WORK
VEHICLES, AND MORE**

PRE-WIRED POWER BOX

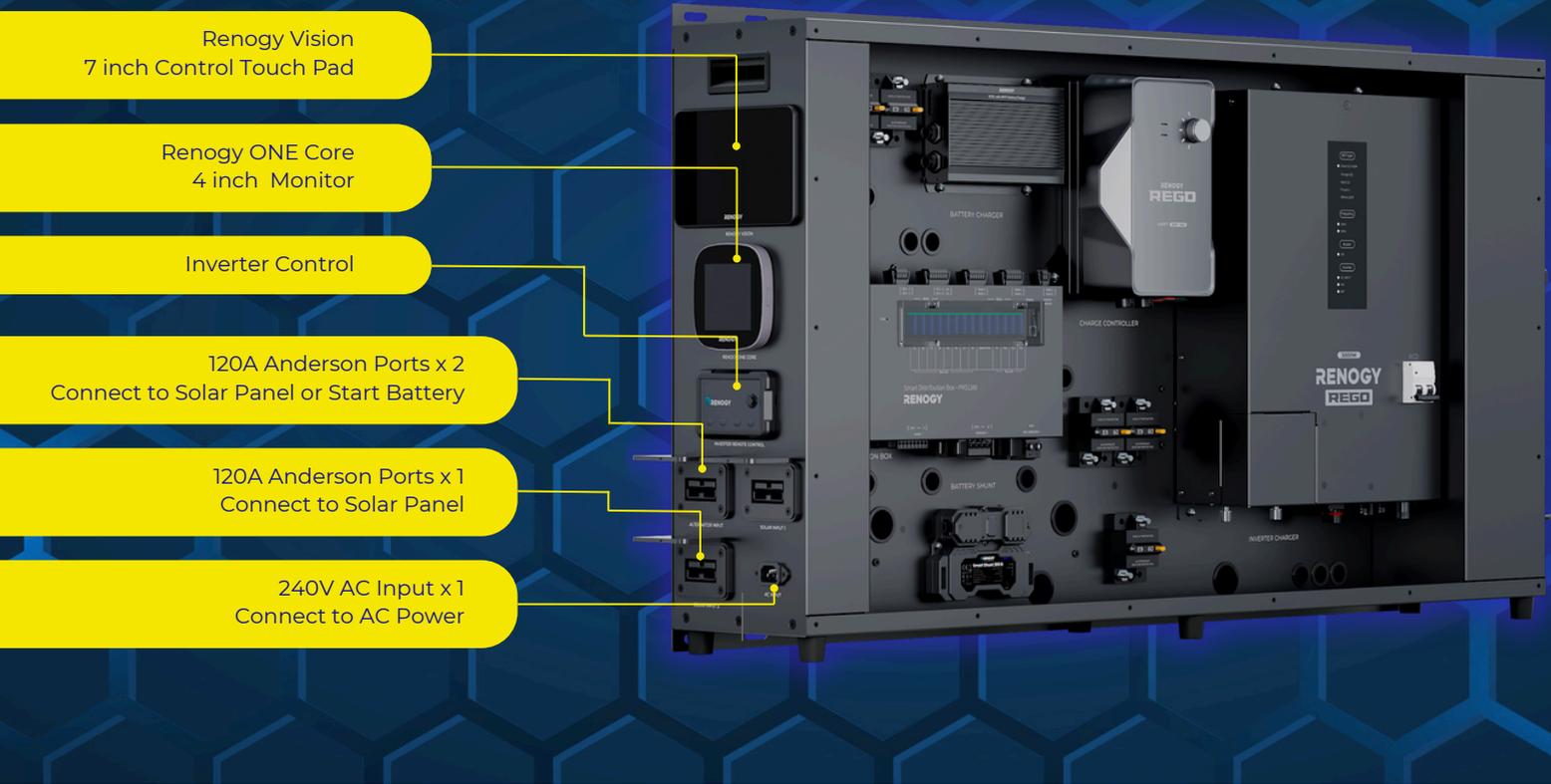
EXPERIENCE EFFORTLESS POWER



Each pre-wired power box comes with a comprehensive wiring diagram that clearly outlines each circuit and connection point for your loads and battery. It is fully compatible with all battery types, including AGM, Gel, and Lithium.

Introducing the Renogy Pre-Wired Power Box: Tailored for 4WD canopies, caravans, camper trailers, commercial work vehicles, and more. With two versatile layouts, our systems are designed to suit almost any application. Perfect for both DIY enthusiasts with basic electrical skills and professionals seeking to streamline installation.

Model No.	RPB32REGO
Charge Controller	12V 60A REGO MPPT Charge Controller
Battery Charger	12V/24V 50A IP67 Dual Battery Charger
Inverter Charger	12V 3000W REGO Pure Sine Wave HF Inverter Charger
Battery	/
Monitors	RENOGY ONE Core & RENOGY ONE Vision
DC Input	120A Solar Input x 2 120A Alternator Input x 1
AC Input	220-240V AC Charger Input x 1
DC Output	350A Auxiliary Battery x 2 50A DC Load x 2 20A DC Load x 4 10A DC Load x 4 CIG x 2 USB&TYPE C x 2
AC Output	220-240V AC Output x 1
Dimensions	1100 x 204 x 675 mm (L x W x H)
Warranty	5 Year



EASY MONITORING WITH DISPLAY AND APP



VEHICLE & SOLAR CHARGE UP TO 50A CHARGING



SHORE POWER 240V 40A CHARGING

ULTRA FAST MAXIMUM POWER POINT TRACKING

Up to **99%** Tracking Efficiency



SIMPLE BATTERY TYPE SETUP

Reliable and easy-to-use selector, no more complicated settings or wiring required



Set up and optimized performance are easy with preprogrammed charge settings. Simply select your battery type by turning the knob. To customize settings for your application using the **DC Home APP**, select **USER**.



NEXT-LEVEL PROTECTION FOR THE WHOLE SYSTEM

High-temperature Protection
REGO's smart technology eliminates risk of battery and charge controller damage from high temperatures.

Integrated Battery Protection Unit
The BPU provides advanced protection against short circuit and device damage.



Solar Terminal Protection



Battery Terminal Protection



EASY BATTERY MANAGEMENT SET UP

Provides maximum efficiency and optimize the battery charge for long lasting performance



BUILT-IN BLUETOOTH CONNECTIVITY

Monitor and control your battery charging on your smart phone with the Renogy DC Home App



RELIABLE PERFORMANCE IN ANY CLIMATE

-4°F (-20°C) 140°F (60°C)



REGO 12V 60A MPPT SOLAR CHARGE CONTROLLER

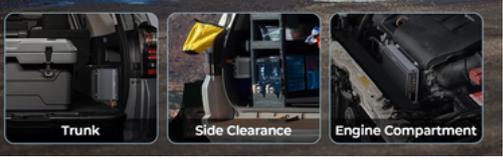
Model No.	RCC60REGO (MPPT Solar Charger)
System Voltage	12V - 12V
Power Type	DC to DC
Solar Input Voltage	100V
Alternator Input	/
Maximum Output Current Rating	60A
Rated Max Charge Power	800W
Communication Protocol	Built-in BT, CAN
Compatible Batteries	AGM, Gel, Standard Lead Acid, Lithium (LiFePO4), User Mode
Operating Temperature Range	-20 °C - 60°C
Dimensions	239.4 x 187 x 108.8 mm
Weight	2.30 kg
Certification	FCC, CE and RoHs, UL1741,CAN/CSA-C22.2 No.107.1
Warranty	5 Year



97% Charging efficiency 94% Conversion efficiency 99% MPPT tracking efficiency

Compact Waterproof DC-DC Charger

Maximize your car space while ensuring uninterrupted power, even when submerged in water up to one meter deep



Monitor with Ease

Compatible with both built-in Bluetooth and wired CAN communication



Compatible with Most Battery Types

Greater flexibility for system upgrades, reduces costs, and ensures adaptability to evolving technological changes

Lithium Battery



Lead-Acid Battery



Model Name	Renogy REGO 12V 50A DC-DC charger with MPPT (IP67)
System Voltage	12V/24V - 12V/24V
Power Type	DC to DC
Solar Input Voltage	50 VDC
Alternator Input	9-32 VDC
Maximum Output Current Rating	50A
Output Power	720W
Communication Protocol	Built-in BT, CAN
Compatible Batteries	AGM, Gel, Standard Lead Acid, Lithium (LiFePO4)
Operating Temperature Range	-35°C to 80°C
Dimensions	178.2 x 121.5 x 37.5mm
Weight	1.86 kg
Certification	CE;RoHS;FCC Part 15 class B
Warranty	3 Year

REGO 12V 3000W HF INVERTER CHARGER PERFECT FIT FOR CARAVANS WITH HIGH-POWER APPLIANCES

NEW



Peak Conversion Efficiency >



Transfer Time < 20ms



ECO and Sleep Modes



90% Pure Sine Wave THD <3%



SAA Certified for reliability



Interfaces Bluetooth, RVC



Product Name

REGO 3000W 12V Pure Sine Wave HF Inverter Charger Split-phase Design

Power Rating	3000W
Surge Power(10 seconds)	3600W
Surge Power(5 seconds)	4500W
Surge Power (Peak Power)	9000W
DC Input Voltage	12V DC
AC Output Voltage	120V/230VAC (200~240VAC, 5V interval)
AC Output Frequency (Nominal)	50/60 Hz \pm 0.1%
Output Wave Form	Pure Sine Wave
AC Input Voltage	120V/230 VAC
Input Frequency Range	50/60 Hz
Output Current	150A @25°C, 5~150A adjustable, 5A intervals, default 150A
Transfer Time	Max. 20ms
Transfer Rating	Max.30 A , Max.6000W
No Load Current Draw	Normal: <20W; Power Saving: <10W
Working Temperature	Full load: -4°F to 113°F / -20°C to 45°C Down load: 113°F to 140°F / 45°C to 60°C
Dimensions	474 x 308 x 109mm
Weight	8.8 Kg
Certification	AS/NZS 60355, AS/NZS 4763 EN61000
Warranty	5 Year

SMART POWER MANAGEMENT SOLUTIONS

SOLUTIONS



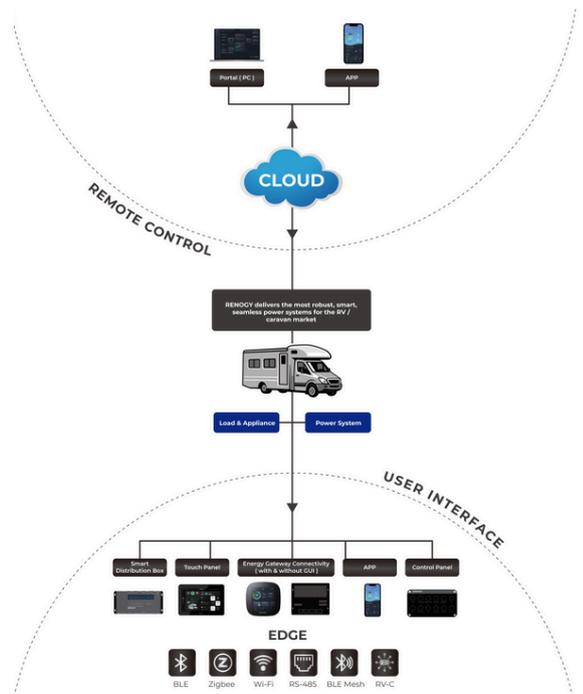
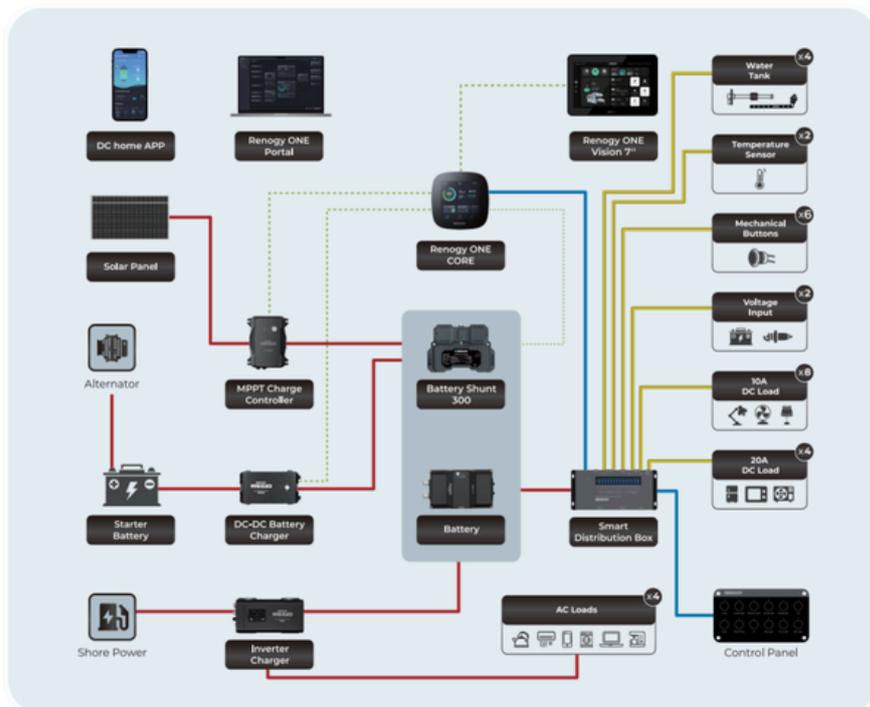
REAL-TIME LEVELING STATUS



EASY MONITORING AND CONTROL WITH ONE PAD



EASY CONNECT TO YOUR AC AND DC LOAD





For more helpful information, please visit the
Renogy website and Learning Center

<https://www.renogy.com/learning-center>