

ARDENT



Quick User Guide

Heavy Duty Battery Box

ardentpower.com.au

A portable, reliable, durable and tough battery box for all your camping adventures!

The Ardent Heavy Duty Battery Box turns your battery into a multi-functional portable power hub!

The Ardent Heavy Duty Battery Box is a portable, reliable, durable and tough, suitable for saltwater/ marine applications, caravans, motor homes, camper trailers, camping and other power applications.

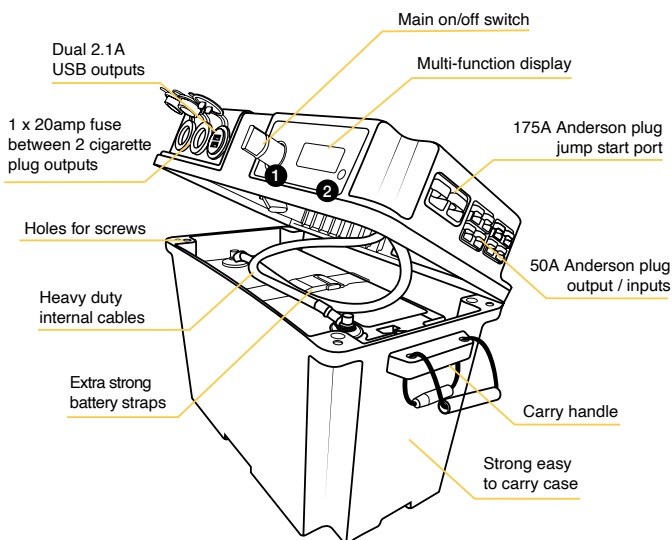
Using an Ardent Battery Box will enable you to use your Deep Cycle Battery to recharge devices or run appliances whilst away from mains power sources. This multi-function battery box will turn your deep cycle battery into a portable power station and is made using the highest-grade construction materials that will withstand the wear and tear that comes with Aussie road and caravan and camping trips.

A scenic view of a beach at sunset. The sky is a warm, golden yellow, and the sun is low on the horizon, casting a long, soft glow over the scene. In the foreground, several vehicles, including a yellow utility vehicle, a dark SUV, and a white pickup truck, are parked on the sand. The beach is wide and sandy, with some sparse, dry grasses scattered about. The overall atmosphere is peaceful and adventurous.

***Get off the
beaten track***

GETTING STARTED

1. Ensure the Battery Main Switch is in the OFF position. Place a 12V deep cycle battery inside the battery box and secure with the Velcro strap.
2. Connect the red lead to the positive terminal on the battery, then connect the black lead to the negative terminal. Ensure the nuts on each terminal are firmly fastened.
3. Close the lid, ensuring the battery box handles are outside the box and all leads remain inside. Insert and tighten the screws in each corner of the box.
4. Turn the main battery switch **1** clockwise to the ON position and press the ON/OFF switch **2** to illuminate the Multi-Function Display if required.
5. Connect the battery box to your chosen power source using one of the Anderson plug inputs.
6. Connect your devices and enjoy the convenience of having a portable power station with you!



Note: 12V battery shown is not supplied

CONNECTING ACCESSORIES

This battery box is able to power many different types of 12v accessories. It is designed to enable you to charge the battery at the same time as your devices are being powered.

Please observe the following:

- If the battery voltage drops below 11.0V on the Multi Function Display, please immediately disconnect all devices and charge the battery.
- Ensure you observe the rated output limits of each port, which are:
 - Anderson plug outputs: 50A
 - 12V Cigarette outputs: 10A
 - USB outputs: 2.1A
- Never insert anything other than a compatible electrical plug into any of the ports on the battery box.
- Ensure that the battery box is shut and the screws are tight before powering any devices.
- Never use the battery box to power medical equipment.



Specifications and Features

+ Suitable Battery Types

Most types of 12V rechargeable deep cycle batteries from 60Ah to 170Ah capacity. This includes AGM, Wet, Calcium, Gel and Lithium batteries. Within the maximum battery dimensions.

+ Body Materials

ABS plastic (meets UL 94V-0 standard)

+ Charge Method

Charge from any battery charger or solar panels via the Anderson plug outlets.

+ Ports

1x Dual USB output

2x Cigarette plug outputs

4x 50A Anderson plug inputs/outputs

1x 175A Anderson plug output

+ Maximum Battery Dimensions

330mm (L) x 175mm (W) x 220mm (H)

+ Maximum Battery Weight

35kg

+ Cut-out Voltage

12.7V

+ Box Dimensions

455mm (L) x 240mm (W) x 330mm (H)

+ Comprehensive 2 year warranty

Need EXPERT **POWER** ADVICE?

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ardentpower.com.au

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