

POWERTECH

HB8524

Mini Power Distribution Box

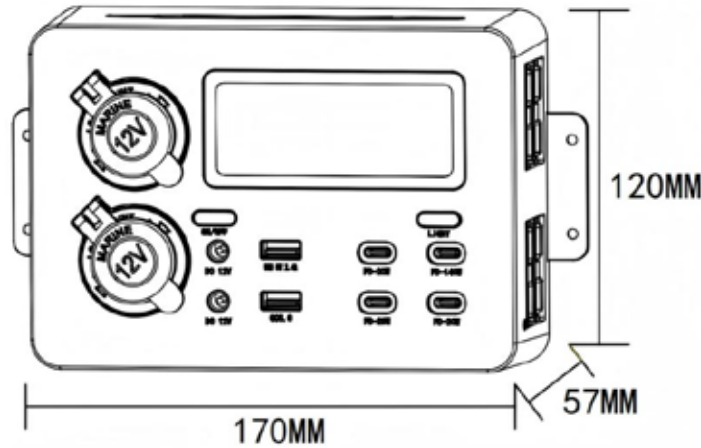


Instruction Manual

Please read and save all instructions to ensure safe and effective use of this product.



This plug-and-play 12V&24V DC Mini Power Distribution Box allows you to easily distribute 12V&24V power from your auxiliary battery. Using its wide-ranging ports, you can run or charge up to 13 appliances simultaneously. It is suitable for all deep-cycle battery types including AGM, Lithium, Wet, Gel and Calcium. Made of durable ABS plastic that meets UL94V-0 flammability standards, This power box is a high-quality unit that will be used for many years.



FEATURES

The MINI Control Hub is perfect for setting up your 4x4 canopy, van, boat or motorhome.

This unit can power up to 13 different devices simultaneously which include the following: 2 x Cig sockets, 2 x DC sockets, 1 x 2.4A USB, 1 x QC3.0 USB, 4 x USB-C and 3 x 50A Anderson-style outlets.

One of the 50A Anderson-style connectors is used to connect the power box to the auxiliary battery. The other three connectors can be used as outputs or as an input for example, to connect a DC-DC charger that sends power back to the auxiliary battery.

All of the Anderson-style outlets are recessed into the body to minimise the possibility of damage from knocks.

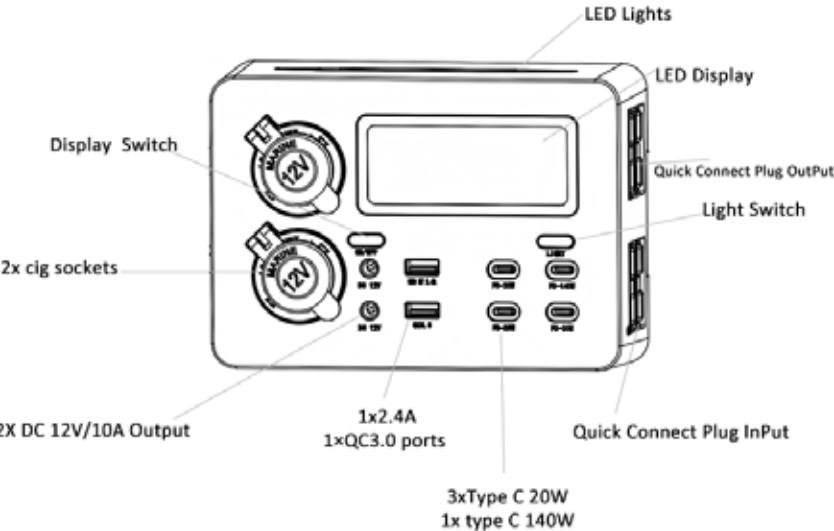
An LCD Display to monitor the wattage consumption and built in thermometer to provide a temperature reading of working environment.

Two DC barrel ports to power devices directly from 12V.

LED Light for illumination in the dark.

SPECIFICATIONS

Materials	ABS plastic
Box dimensions	170mm(L)x120mm(W)×57mm(H)
Suitable battery types	(Lithium,AGM,Calcium,Wet,Gel)
USB A (12W)	5V 2.4A
USB QC3.0 (18W)	5V/3A 9V/2A 12V/1.5A
3 x USB C (PD20W)	5V/3A 9V/2.22A 12V/1.67A
1 x USB C (140W)	5V/3A 9V/3A 12V/3A 15V/3A 20V/5A EPR 28V/5A
Cig Socket	DC 12V 10A 24V 10A
DC 5521	DC 12V 10A
Quick Connect Plug	50A TOTAL
Circuit Breaker For Quick Connect Plug	Auto Reset 70A
Operating Temperature	-5C-55C
Weight	600g



SWITCH BUTTON DESCRIPTION

- 1.Short press Light ②for three seconds to turn on the LED light
- 2.Short press Light ②to enter dimming mode,with four levels of dimming Light mode 100%-75%-50%-25%-0%.
- 3.In the constant light mode,press Light ②for three seconds to turn off the light.
- 4.After 30 seconds,the display screen will turn off automatically, Press ①to wake up the display screen.
- 5.Change the temperature display mode:Press ①for 2 seconds.When the temperature digit flashes,release ①and press ②again to confirm the desired mode.

SAFETY WARNINGS

- 1.Keep children and pets away from the control box.
- 2.Installation be completed by a licensed auto electrician is recommended.
- 3.Always use appropriate personal protective equipment when installing it.
- 4.Always disconnect any power source like car battery before commencing any electrical work to ensure person and vehicle safety.
- 5.Do not insert any body parts or tool into any components.
- 6.Ensure all exposed wires are covered.
- 7.Do not expose the control box to wet weather.
- 8.Provide as much ventilation as possible for the control box to decrease heat accumulation.

INSTALLATION INSTRUCTIONS

- 1.Ensure the installation area is a flat surface and accessibility to the unit is not obstructed.
- 2.Ensure the unit is level use with two M4 screws.We recommend predrilling the mounted surface first and fastening the screws by hand screwdriver only. Do not over-tighten the mounting screws.
- 3.Connect the 12volt supply via the input quick connect plug.The unit is now ready for use.
- 4.Once connection is completed,the power goes into the panel.If there is no power,use a 12V multimeter to check if the wired 12V switch is on,or contact a certified automotive electrician.

WARRANTY INFORMATION

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months.

If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.

This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:
Electus Distribution
Address 46 Eastern Creek Drive, Eastern Creek NSW 2766
Ph. 1300 738 555