

POWER ACCESSORIES



BATTERY BOX USER MANUAL

**PLEASE READ AND UNDERSTAND THIS
MANUAL BEFORE USING THE POWER BATTERY BOX**

WARNINGS AND SAFETY INFORMATION

BATTERY NOT INCLUDED

Before installing a battery in the Battery Box, ensure that you have read through all relevant product and safety information.

Do not insert foreign objects into the ports of the battery box as this may lead to electric shock

Do not submerge the battery box in liquids.

Do not attach a battery to the battery box if it or your hands are currently exposed to moisture or rain.

Do not expose the battery box to extreme temperatures.

When charging, adequate ventilation must be provided to dissipate heat and battery gases. Keep clear of naked flames, sparks or conductive material while charging a battery.

Do not attempt to disassemble the battery box as this may result in electric shock, fire or explosion. Any attempt to disassemble, perform unapproved repairs or make modifications to the battery box will void the warranty.

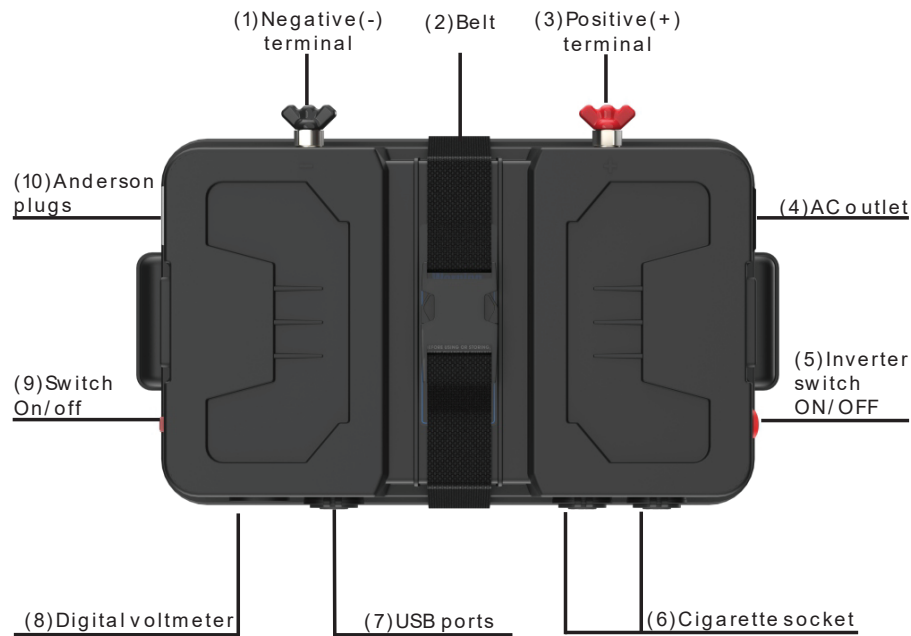
Always use safe lifting techniques when lifting and installing the battery box.

The battery box is not intended to be installed or operated by people (including children) with reduced physical or mental capabilities, or those who are under the influence of drugs or alcohol.

Make sure that you attach the correct wires to the appropriate terminals of your battery, incorrect installation could result in damage to the unit or voiding of the warranty.

Do not use the battery box to charge medical devices.

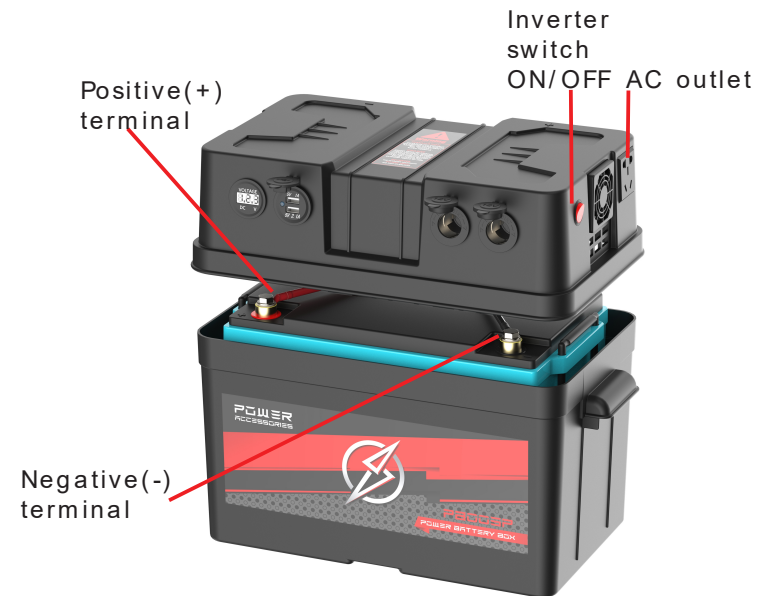
AT A GLANCE



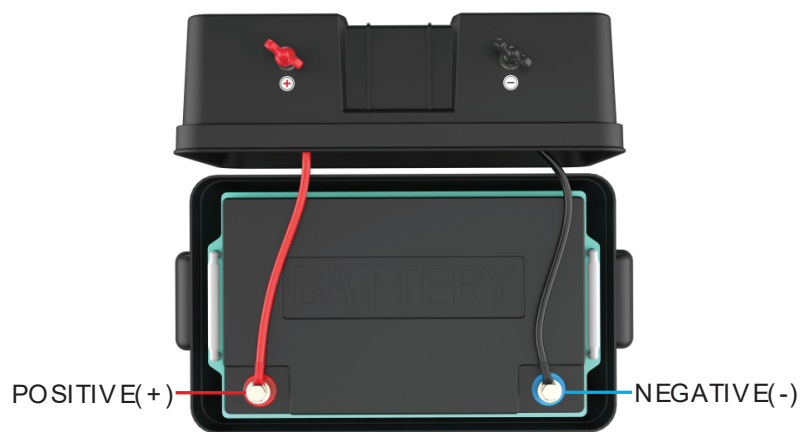
- (1) Negative (-) terminal
- (2) Belt
- (3) Positive (+) terminal
- (4) AC outlet (220V 50HZ, Rated power 500W)
- (5) Inverter switch ON/OFF
- (6) Cigarette socket x 2 (12-24V)
- (7) USB ports (5V/2.1A 5V/1A)
- (8) Digital voltmeter
- (9) Reset Switch ON/OFF with 16A overload protection for USB and Cigarette socket
- (10) 50A Anderson plugs x 2 with 30A fuse

WARNING: The positive and negative terminals on the exterior of the battery box are not fused. Ensure that you install fuses or circuit breakers where necessary.

INSTALLING A BATTERY



INSTRUCTIONS FOR USE



- 1.Remove the lid of the Battery Box.
- 2.Place the battery in the battery box.
- 3.Attach the clamps from the battery box lid to the corresponding positive and negative terminals on the battery. Fasten the bolts firmly, ensuring they do not become loose. Make sure you connect the correct cable with the battery, do not reverse! Red cable connects to the POSITIVE(+)post, black cable connects to the NEGATIVE(-) post. Otherwise it will damage the Inverter fuse and may void the warranty. IT MAY CAUSE SPARK WHEN CONNECTING THE CABLE.
- 4.Place lid onto the battery box, making sure that it is evenly and completely shut.
- 5.With the lid on and the terminals connected, switch the battery to ON using the ON/OFF switch and test the voltage with the voltmeter.
- 6.If the voltmeter lights up and displays the battery's voltage, you can now secure the lid.
- 7.Turn on the inverter start switch and check it light on or not . Fan will work at the same time. Then AC outlet should also be working.
- 8.To secure the lid, thread the strap around the box and through the two plastic buckles. Fasten and secure on top of the unit.
- 9.You are now free to plug in your devices to power them with your battery.

AC OUTLET USE



AC OUTLET
BUILT-IN PURE SINE WAVE INVERTER
The max power is 500W,
please avoid overload

specification	12V-220V	
Continuous power	500W	
Peak power	1000W	
Input voltage	12V	
output voltage	AC 220V±10%	
Output frequency	50±1Hz	
Output waveform	pure sine wave	
Average efficiency	≥90%	
Working temperature	-25℃-50℃	
Storage temperature	-20℃-85℃	
Buzzer Alarm		
Low-voltage protection	9.5V	4 Beeps- 5 seconds apart- 4 beeps again
Over-voltage protection	15V	3 Beeps- 5 seconds apart- 3 Beeps again
Over-temperature protection	75±5℃	2 beeps- 5 seconds apart- 2 beeps again
Overload protection	110%~115%	Interval time for 1 second with continous beep
Short-circuit protection	Yes	
Make sure you connect the correct cable with the battery, do not reverse! Red cable connects to the POSITIVE(+) , Black cable connects to the NEGATIVE (-) NOT DOING THIS CORRECTLY COULD VOID WARRANTY		

12 MONTH LIMITED WARRANTY

WARRANTY PERIOD:

Full 12 month warranty from date of purchase

WHAT DOES THE WARRANTY COVER?

Under normal usage conditions, this warranty will cover:

- Any defect in design or manufacture which results in the product failing to perform as described.
- We will replace the product at our discretion providing that the fault is found to have been caused by a design or manufacturing defect and not misuse or tampering.
- Proof of purchase must be provided for us to look into any Warranty claims.

Our goods come with guarantees that cannot be excluded under the Consumer Law. You are only entitled to a replacement for major failure.