

PRODUCT RELEASE

Date:

January 2022

Description

ARB Coolbox Portable Power Pack

Application:

Suits all ARB Electric Coolboxes

Part no.:

10900049

Barcode:

9332018075864



EU market approved - CB: IEC62133 certified

Overview

No more dry arguments! Finding that perfect spot to take in the view and serenity is what adventure is all about, all the better with a nice cool drink in hand... but then there's the argument – who's turn is it to get the next round of drinks from the car or campsite?! Stay calm, we've got this, just bring the coolbox with you! That's right, the new ARB Portable Power Pack has been specifically designed to keep the coolbox powered when the vehicle or campsite is out of reach. Lightweight and packed with 15Ah of lithium punch, the new ARB Portable Power Pack will keep your food and drinks cold no matter where your adventure takes you.

Aside from the most important job of keeping your food and drinks cold whilst you're out on the trails, the Power Pack has a multitude of additional uses; powering the fridge in the family SUV to pick up the groceries, BBQ's at the park or the beach, out on the boat, it can even serve as a back-up for your coolbox when the power goes out at home!

The new ARB Portable Power Pack will turn your Electric Coolbox into so much more than just a touring coolbox!

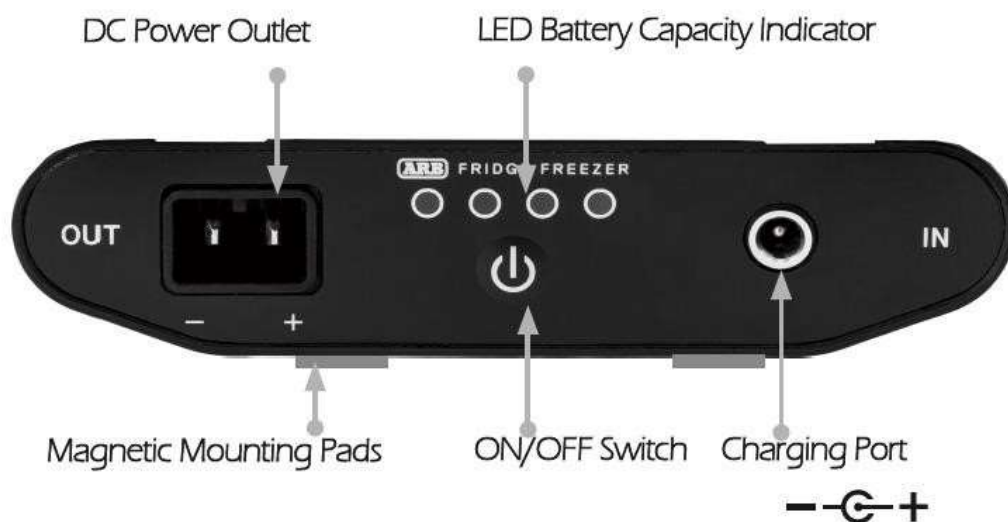


Features & Benefits

- The 15Ah lithium battery is capable of keeping the coolbox cold for up to 18 hours
- Weighing only 1.65kg, it's light enough to take on any adventure
- Integrated high-power rubberised magnets keep the power pack secured to the coolbox
- Battery level LED display for easy viewing
- Simple operation – power ON/OFF, that's it
- Compatible with all ARB Electric Coolboxes
- Charging is via mains AC power or a suitable inverter/generator (DC charging not available)
- Fully charged in 5-6 hours from complete discharge
- IP66 waterproof/dustproof rating

EU market approved - CB: IEC62133 certified

Technical Specification



LED Battery Capacity Indicator

LED Indicator	Remaining Battery Capacity
1 LED	10-25 %
2 LED's	25-50 %
3 LED's	50-75 %
4 LED's	75-100 %



Operation

To turn the Power Pack ON/OFF:

Press and hold the ON/OFF switch for 2 seconds

Charging the Power Pack:

During the Power Pack charging process, the LED's will flash indicating the level of battery charge, when all four LED's turn on steady, the Power Pack is now fully charged.

Note: The Power Pack output will be disabled during charging process.

Low Battery Automatic Shutdown:

The Power Pack will automatically turn off when the battery output is lower than 12.6v.

All 4 LED's on the control panel will flash simultaneously. When this occurs, it's time to charge the Power Pack.

System Protection:

If the Power Pack detects system irregularities or issues, the built-in protection will kick-in and all 4 LED's on the control panel will flash simultaneously.

Disconnect the Power Pack from the refrigerator, rectify cause and restart the Battery Pack by pressing and holding the ON/OFF switch for 2 seconds to turn the unit off, then press and hold the ON/OFF switch again for an additional 2 seconds to switch back on.

The following may cause the System Protection to activate:

- Short circuiting protection
- Over current protection
- Over charging protection
- Completely discharged battery
- Excessive ambient heat

Note: When using the Power Pack with your ARB coolbox it is recommended to set the coolbox battery protection setting to LOW.

To maintain optimum performance from the Power Pack, we recommend charging once every 3 months.

Battery Type	Lithium Ion
Capacity	15Ah
Built-in Protection	Short circuit protection
	Over current protection
	Over charging protection
	Over discharge protection
	Thermal protection
Charge Input	16.8v/3A
Battery Output Voltage	14.4v
Battery Output Current	8A
Weight	1.65kg
Dimensions	330mm x 140mm x 36.5mm
Optimum Operating Temperature	0°C to 43°C*
Charge Time (from 0 – 100%)	5 – 6 Hours (charging power 50W)

Operation outside the optimum temperature range is possible, however performance will be reduced.



Each kit includes:

- 1 x Portable Power Pack
- 1 x AC charge pack
- 1 x AC charge power cable
- 1 x DC fridge power cable
- 1 x user manual

The Portable Power Pack is covered by a 12 month warranty (please refer to ARB's warranty policy for further information).

