

**Date:**

September 2017

**Description:**

ARB Jump starter

**Application:**

All 12V Vehicles (Capacity up to 5L Diesel or 6L Petrol)

**Part No. & Barcode:**

10500095 & 9332018048042

**Dimension (mm) & Weight (kg):**

Refer to Tech Dimensions table

**Product Group:**

350 – General Accessories

**Availability Date:**

Late October, 2017



## Product Specification

Have you or a family member ever been caught with a flat battery and the vehicle just will not start, leaving you stranded at home, the shopping centre or somewhere in the vast Outback. Imagine if you had a compact smart jump starter in your glovebox to get you going again - introducing the new ARB Professional Jump starter.

Perfect for a 4x4, family vehicle, boat, motorcycle, used car yard or ride-on lawnmower, the lithium powered ARB Jump starter has plenty of power to start a 12V vehicle with engine capacity up to 5L V8 Diesel or 6L petrol.

Good things come in small parcels. The ARB jump starter includes intelligent sensing and charging technology. When charging the jump starter from either of the included AC or DC chargers, the inbuilt sensors prevent overcharging or undercharging of the lithium battery.

When the time arrives to use the jump starter on a vehicle, the intelligent heavy-duty Jump cables monitor battery voltage, polarity and charge condition alerting the user via a series of LED lamps to any potential installation problems.



The main face of the jump starter incorporates the ON/OFF switch and a display for the amount of charge within the lithium battery, whilst concealed underneath the folding handle are the charging ports. Intelligent heavy-duty clamps incorporate the Boost switch (ideal for really flat vehicle batteries) and are a simple plug in connection to the jump starter unit.

More than a Jump starter, the Lithium battery can also charge your personal electronic appliance via a 12v cigarette plug or the 2 x USB ports. Included in the ARB accessories is a smart USB cable that suits most Android® & Apple® USB smartphones. If you need to jump start a car at night the bright 100 Lumen inbuilt flashlight comes in handy and there is even an SOS flash pattern should this be need in emergency situations.

To maintain peak performance, it is a requirement to fully charge the unit after purchase (by the customer via the 240V charger) and it is recommended to charge the unit every 3 months. During use it is recommended that the clamps be removed within 30 seconds after jump starting to minimise electrical alternator current on the smart sensing cables. All stores should also charge every 3 months on stock they are holding in store to keep the unit in peak performance.

## Features:

- Safely starts 12V vehicles, up to 5L V8 Diesel or 6L petrol engines
- Suitable for cars, 4WD's, motorcycles, boats, RV and power sports
- Power to jump start up to 20 times on a full charge, relevant to engine size
- Heavy duty, high amperage spring loaded clamps
- Intelligent jump cables with boost function, reverse polarity and spark protection
- Inbuilt smart charger prevents overcharging and excess discharging
- 12V Cig socket to power devices such as lighting, depth sounder or fridge
- 2 x USB ports for charging electronic apparatus
- Smart USB cable, capable of charging either a micro or lightning USB smartphone
- 100 Lumen inbuilt flashlight with 4 modes (High, Strobe, SOS, Off)
- 240Vac and 12Vdc charges included
- Convenient, sturdy and compact EVA nylon storage case



## Technical Specifications

- Lithium Battery, capacity 24,000mAh @ 5V / 4,800mAh @12V
- 8 AWG cables rated to 200°C
- Smart Cables sense vehicle battery condition between 3V to 15V
- Boost function doubles amperage output for up to 3 seconds
- Outer casing with VO flame retardant for improved safety
- Inbuilt controller regulates power output, power spikes, overcurrent, internal battery temperature and jump starter battery charge (maintaining at least 20% charge)
- Allows 3 Jumps every 2 minutes, rest for 10 minutes then ready to cycle once again
- Conformal coated PCB boards to suit Australian conditions (Dust and Humidity)
- Stringent Quality Assurance, 36-hour electrical test on every unit
- 2.1A & 1A USB ports, maximum output of 2.1A when both ports are utilised (1A each outlet)
- IP65 Splash proof design
- RCM, CE, ROHS, FCC approved. – Australian 240Vac adaptor.
- Auto OFF function when not in use
- Spare part accessories available
- Out of box jump starter battery charge is 20% to accommodate bulk transport requirements
- A Battery *must* always be installed in the vehicle when using the Jump starter
- Keep the Jump starter charged, recommended to recharge every 3 months
- Charges in 7 hours

## Tech Spec – Dimensions:

### Unit Dimensions & Weight

- Dimensions, unit only – 188mm x 134mm x 37mm (7.4" x 5.27" x 1.45")
- Dimensions, unit & case – 250mm x 140mm x 100mm (9.84" x 5.51" x 3.93")
- Dimensions, packaged – 250mm x 160mm x 105mm (9.84" x 6.3" x 4.1")
- Weight – 860g (unit only)
- Weight – 1710g (unit including case, cables & chargers)
- Weight – 1900g (unit including case, cables, charges & packaging)

## Pricing & Barcodes:

Part number	Description	Description Secondary	Main Product Barcode	
10500095	ARB PORTABLE JUMP/POWER PACK	12V JUMP STARTER POWER PACK	9332018048042	
CC-03	ARB PORT EVA CASE JUMPSTART	REPLACEMENT CASE	9332018050229	
CC-05	ARB PORT CABLES ONLY JUMPSTART	CABLES ONLY WITH SMART SENSE	9332018050236	
CC-08	ARB PORT 12V CHARGER JUMPSTART	12V CHARGER ONLY	9332018050243	
CC-35	ARB PORT 240V CHARGE JUMPSTART	240V CHARGER ONLY – AUS ONLY	9332018050250	
CC-35-USA	ARB PORT 240V CHARGE JUMP USA	240V CHARGER ONLY - USA ONLY	9332018050205	
CC-35-EU	ARB PORT 240V CHARGE JUMP EU	240V CHARGER ONLY - EU ONLY	9332018050212	
CC-23	ARB PORT USB CABLE JUMPSTART	USB SMART CABLE ONLY	9332018050267	

\*Europe and USA offices please make contact with ARB head office for variation for adaptors before ordering.

\*USA – UL approval pending. Will notify once approval completed.

### HEAD OFFICE

ARB Corporation Ltd

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