

DURACELL®

1100 Amp Li-Ion Jump-Starter  Bluetooth™
(DRLJS110B/DRBTLC)
1800 Amp Li-Ion Jump-Starter  Bluetooth™
(DRLJS180B)

IMPORTANT: SAVE THESE INSTRUCTIONS

Misusing or incorrectly connecting the DURACELL® Jump-Starter may damage the equipment or create hazardous conditions for users.

Download the PowerHub™ app:

- The PowerHub™ app enables advanced features:
- Battery monitoring and alerts
 - Interactive step-by-step guide
 - Live support

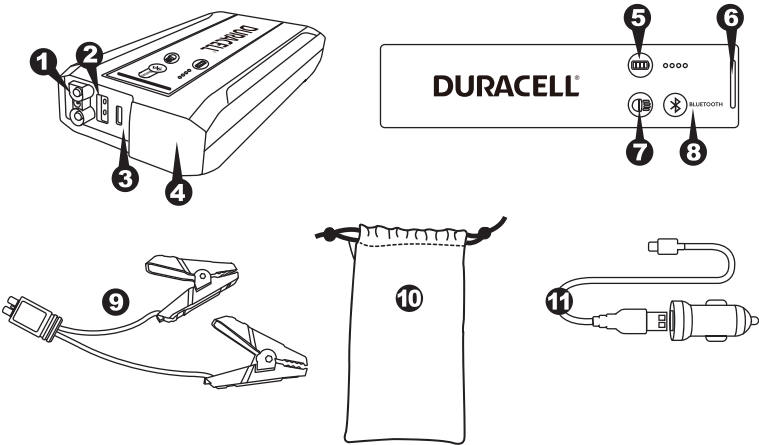
Visit DuracellPower.com/App



PowerHub™



Product details



- 1: Jump-start port** connects to jump-start clamps.

4: LED flashlight features high beam, low beam and emergency/SOS mode.

7: Light button activates the LED flashlight.

10: Carry bag fits into most vehicle glove boxes.
- 2: USB port (2.4 Amps)** charges smartphones, tablets and other devices.

5: Battery level button and LED gauge displays battery charge level.

8: Bluetooth button Hold 3 seconds for pairing mode (requires Duracell Power App).

11: DC charger and USB cable for recharging the Jump-Starter.
- 3: Charging 'IN' port** connects to USB cable to recharge the Jump-starter.

6: LED status light bar indicates state of the Jump-Starter connection (see Section 7).

9: Jump-start clamps with SafeJump™ feature.

Charging the Jump-starter



WARNING: SHOCK HAZARD

Disconnect jump-start clamps before charging the Jump-starter.



CAUTION

Do not attempt to recharge the Jump-starter battery if it is frozen. Gradually warm the frozen battery to 32 °F (0 °C) before recharging.



IMPORTANT: FULLY CHARGE BEFORE USE

Prior to using the Jump-starter for the first time, ensure that the battery of the Jump-starter is fully charged. If the battery has been fully discharged, charging with a USB charger may take up to 5 hours.



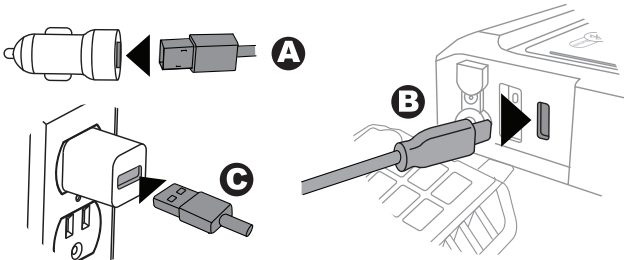
IMPORTANT: PROPER CHARGER OUTPUT

For fastest possible recharging time, please be sure to use an AC or DC charger with a rating of 2.0 Amps or higher. The charge times shown assume the usage of a charger with a 2.0A or higher power rating.



CAUTION

The included DC charger is for charging only Li-Ion type rechargeable batteries. Other types of batteries may burst causing personal injury or damage.



► Charging/re-charging the Jump-Starter

Charging times: Partially discharged (or after using jump-starter) - 30-60 minutes; fully discharged jump-starter battery - up to 5 hours

Charging with the included DC charger:

1. Disconnect any cables from the Jump-starter and USB ports.
2. Plug the DC charger into the included 12V vehicle socket (*Fig. A*) and connect the small micro USB end of the included USB charging cable to the 'IN' port. (*Fig. B*)
3. It is best to have the vehicle running while charging.

Charging with an AC charger (sold separately):

1. Disconnect any cables from the Jump-starter and USB ports.
2. Plug the USB cable into your USB wall charger (*Fig. C* - wall charger sold separately) and connect the small micro USB end of the included USB charging cable to the 'IN' port (*Fig. B*).



IMPORTANT

If you keep the Jump-starter in storage, the battery will discharge over time. Remember to recharge the battery after every use to make sure it is ready when you need it, and at least once a year. Re-charging more often will not harm the Jump-starter.

Checking the Jump-starter's battery level

To check the battery's charge level, press the battery level button on the Jump-Starter. The LED fuel gauge will illuminate and display the current level of available battery power. Four lights indicate a 100% charge.



IMPORTANT

Your Jump-starter will perform best when its battery is fully charged. If the LED Fuel Gauge shows less than 100% charge, it is recommended to fully recharge its battery (see **Section "Charging the Jump-starter"**).

Using the LED flashlight and USB port

► Using the LED light

The DURACELL® Jump-Starter has a built-in emergency light to provide a safe, bright work light on the roadside and in other outdoor environments.

Press and release the light button to cycle through the 3 light modes. (High beam, Low Beam and SOS)

► Using the USB port

The USB port provides up to 2.4 Amps of current to charge cell phones, smartphones, tablets and other devices.

1. Open the protective cover over the USB port.
2. Connect your USB device (smartphone, tablet, etc.) to the USB port using the USB cable supplied with your device.
3. Charging will automatically start.

Jump-starting a vehicle

You can use the DURACELL® Jump-Starter with the supplied jump-start clamps to jump-start a vehicle or boat engine. The Jump-Starter is compatible with 12V vehicles.

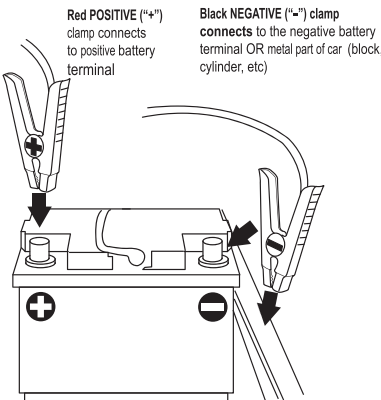


WARNING: FIRE HAZARD

Do not crank the engine for more than 4 seconds. The jump-start feature is designed for short term operation only. Operating the jump-start feature for more than 4 seconds may cause damage to the unit. Allow the Jump-starter to cool down for at least 30 seconds after each jump-start.

► To jump-start a vehicle engine:

1. Connect the jump-start clamps to the Jump-Starter
2. Connect the red (+) clamp to the positive (+) terminal on the vehicle battery and the black (-) clamp to the negative (-) terminal on the vehicle battery.
3. Verify that the Jump-Starter and clamps are clear of any moving engine parts.
4. Start your engine. Be sure to crank for no more than 4 seconds at a time and allow for 30 seconds in between starting attempts.
5. After starting the vehicle remove the Jump-starter and recharge it.



Jump-Start LED bar function

Jump-start LED bar	Reason and suggestion
OFF	No clamp cable connected
Green flash	Clamp cable connected, ready to connect to vehicle
Green flash (still flashing after 5 seconds of connection to battery)	1. Turn off all vehicle accessories and lights; wait 5-10 minutes before reconnecting and try again. 2. If still flashing, the car battery may be below 3V and is unsafe to use with this jump-starter.
Solid Green	Good voltage and polarity - ready to start
Solid Red and beeping while connecting	Reverse polarity or short - recheck connections
Solid Red - OR - 4 Fuel Gauge LEDs flashing - After extended starting	Over temperature - wait for the unit to cool down and reset.
Solid Red + 1 or 2 LED on fuel gauge	Low internal battery voltage, please fully charge the unit
OFF - after 10 minutes	Timed-out for safety, press power button to reset or re-at-tach red clamp
Green flash after vehicle starts	Reverse charge protection - Vehicle started, remove the unit

Specifications

Electrical specifications

Charging Input Voltage/Current	5V/2.0A
DC Adapter Input Voltage	12V
DC Adapter Output Voltage/Current	5V / 2.1 A
Safety certifications / efficiency certifications	UL (cTUVus), CEC/BC, FCC (DC charger: CE,FCC)

Physical specifications

	DRLJS110B / DRBTLC	DRLJS180B
Length	7.66 in (19.45 cm)	8.8 in (22.4 cm)
Width	3.31 in (8.40 cm)	3.3 in (8.5 cm)
Height	1.40 in (3.55 cm)	1.5 in (3.8 cm)
Weight (product only)	1.47 lbs (490 g)	1.8 lbs (840g)

Important safety instructions

IMPORTANT: Please read these general usage-related warnings and cautions thoroughly before using this Jump-starter.



WARNING: When using this product, basic precautions should always be followed, including the following:

- Read all the instructions before using the product.
- To reduce the risk of injury, close supervision is necessary when the product is used near children.
- Do not insert fingers or foreign objects into the product.
- Do not use this product with any application of which it was not intended.
- Use of an attachment not recommended or sold by the manufacturer may result in risk of fire, electric shock or injury to persons.



WARNING: Medical equipment

This product is NOT tested, designed nor intended to be used with life support systems or any other medical devices.

