

PRODUCT BULLETIN

NELL

NEXT GENERATION ULTRA-CAPACITOR JUMP STARTER

RELIABILITY WHEN YOU NEED IT

- ALWAYS READY FOR USE WHEN YOU NEED IT
- CAPACITORS CAN FULLY CHARGE IN 45 SECONDS*
- DISPLAYS BATTERY VOLTAGE AND CONDITION
- ACCEPTS POWER IMPUT FROM MULTIPLE SOURCES

SP61074

RUGGED ENOUGH TO BE STORED IN VEHICLE FOR MANY YEARS AND ABLE TO BE QUICKLY RECHARGED ON SITE FOR USE WHEN IT'S NEEDED.

This premium, next generation jump starter utilises ultra-capacitor technology and allows a vehicles flat battery (provided it still has more than 5 volts available) to charge the jump starters capacitors and then jump start the vehicle.

Simply connect the ultra-capacitor jump starter to the vehicle battery, the jump starter will display the vehicle batteries existing voltage and health status and if necessary can then charge itself from the depleted vehicle battery (or if available from any other vehicles battery), once charged the Jump Starter is then able to supply a short burst of full power back into the vehicles electrical system, allowing for vehicle start up.

COMPACT SIZE 250L x 120w x 50h

FEATURES

- 12v 700AMP Jump start
- (Petrol engines up to 5L V8 & Diesel up to 3L)
- LCD intelligent display shows health status of battery
- Fast charging, 4 ways to get power for jump starter
- Protective rubber sleeve
- Hi-power LED flashlight
- Includes convenient carry case

SPECIFICATIONS

- Peak Current: 700A (3 seconds)
- Charging: CC/CV 5V2A & 12V10A (input voltage)
- Back-up battery capacity: 6,000mAh
- Output Voltage: 12V
- Cycle Life: Approx. 100,000 cycles
- Operating temp.: -20°C~60°C/-4°F~140°F

MULTIPLE WAYS TO CHARGE:

Worst case scenario, the vehicles battery has less than 5 Volts, the jump starter can be charged through multiple devices, from any:

- USB charging port via the 5V imput, such as USB mobile phones charger, computers, power banks and so on.
- The vehicles onboard 12v power outlet
- Another vehicles battery via the jumper cables, or
- Transfer the stored power from the charged onboard back-up battery

CAPACITOR CHARGING TIME			
5V 2A:	20 Mins	Car Battery:	45 Secs
12V 10A:	2 Mins	On-Board Back-Up Battery:	4 Mins
ON-BOARD BACK-UP BATTERY CHARGING TIME			
5V 2A:	4 Hours	12V 10A:	50 Mins

BARCODE: 9330514068991

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