



# NEW PRODUCT BULLETIN



2016  
No. 4

- AIR CONDITIONING
- ELECTRICAL ACCESSORIES
- ROTATING ELECTRICAL
- ENGINE COOLING
- ENGINE MANAGEMENT
- TOOLS & EQUIPMENT
- UNDERBODY & SUSPENSION
- WORKSHOP CONSUMABLES



Lithium  
**GB40 1000A 12V**

**6.0L**  
3.0L Diesel



Auto | Marine | RV | Powersport | Lawn & Garden

Genius **BOOST+** Jump Starter™



NOCO  
**12V**  
Car & Truck™

**Safely Jump Start A Dead Battery In Seconds.™**

Cars, Boats, Motorcycles, ATVs, Trucks & More.

Ultra-safe, ultra-compact, rugged, and portable lithium-ion jump starter. Features **spark proof technology** and **reverse polarity protection**. Instantly jump starts most single-battery applications, up to **20 times** on a single charge. Ideal for a wide range of vehicles including trucks and engines up to **6.0L Gas** and **3.0L Diesel**.



**UltraSafe™**

Protects against reverse polarity, sparks, over-charging, over-current, open-circuits and over-heating.

**20X**

Jump Starts Per Charge

Full power to jump start a vehicle up to 20 times in one charge. Compatible with engines up to 6.0L.



**USB**

2.1A

Recharge virtually any USB device (smartphones, tablets). Recharge the unit from any USB port or 12V charger (incl).

**2XLED**

Ultra-bright dual LED flashlight for visibility and with 7 modes, including SOS and emergency strobe.

For Engines Up To **6.0L 3.0L Diesel** For 12V Vehicles With Single Battery Systems



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## More Power,

A Fraction Of The Size.

**8X** Lighter

**8X** Smaller

+ Holds Charge 4 Times Longer

Available Starting Power (joules) = Power (w) X Time (sec)



Genius BOOST+™

2.3lbs

7035joules<sup>35</sup>

VS



Leading Traditional Jump Starter

18lbs

6950joules<sup>35</sup>

**!** Manual Override is a special feature designed for rare situations when a vehicle's battery is below 2-volts. Simply press and hold the manual override button for 3 seconds, until the Boost LED starts flashing, to enter into the mode. Press the button again (Or the power button) to exit Manual Override. This mode should be used cautiously, as Manual Override disables safety protection while enabled.



Recharge Unit  
From Any  
USB Or  
12V Port.

USB 2.1A

Charge Virtually Any  
USB Device, Including  
Smartphones And Tablets.

NOCO Designed In the USA  
Patent US 9,007,015 B1

### Technical Specifications

Internal Battery:	Lithium Ion	Micro USB (Input):	5V, 2.1A
Peak Current Rating:	1000A	USB (Output):	5V, 2.1A
Joules <sup>35</sup> :	7000 J	Housing Protection:	IP65 (w/ Ports closed)
Operating Temperature:	-30°C to +50°C	Cooling:	Natural Convection
Charging Temperature:	0°C to +40°C	Dimensions (LxWxH):	6.7 x 3.2 x 1.7 in
Storage Temperature:	-20°C to +50°C (Average Temperature)	Weight:	2.4 Pounds
		Lumens (LEDs):	100L

### Recharging a GB40 (for reference, results may vary)

USB Charger Rating	Charging Time
.5A	12hr
1A	6hr
2A	3hr

### What's In The Box

- GB40 Boost+ Jump Starter
- 40" Micro USB Cable
- 12V USB Charger
- X Connect HD Battery Clamps
- User Guide and Information Guide & Warranty

