START DEAD BATTERIES.
Cars, Motorcycles, ATVs, Snowmobiles, Watercraft, Lawn & Garden.

UltraSafe, 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 powersport engines up to 4.0L Gas.

ULTRA SAFE
SPARK PROOF.
Safely connect to any 12-volt car battery with our mistake-proof design featuring spark-proof technology and reverse polarity protection.

JUMP START. 20X
Full power to jump start a vehicle up to 20 times in one charge. Compatible with engines up to 4.0L gas.

USB CHARGE & RECHARGE.
It's internal battery can be used to recharge any personal mobile devices like smartphones, tablets, or any other USB device, and can be recharged by any powered USB port.

100 LUMENS.
2XLED
The GB20 portable car battery jump starter integrates with a high-output 100 lumen LED flashlight with 7 light modes: low, medium, high, flashing, strobe, and emergency SOS.
MORE POWER. 
A Fraction Of The Size.

8X Lighter & Smaller
Compact, portable, pocket-sized jump starter that fits perfectly in your glove box.

4X Holds Charge Longer
The GB20 holds the charge four times longer to extend battery power life and eliminate charge time.

Powersport Precision
Clamps with Integrated Eyelet Connectors
The narrow clamps easily reach terminals of powersport batteries and have detachable eyelets as an option when connecting to the battery.

Error LED. Illuminates Red if reverse polarity is detected.

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.

Technical Specifications

<table>
<thead>
<tr>
<th>Internal Battery:</th>
<th>24 Watt-Hour Lithium Ion</th>
<th>Housing Protection:</th>
<th>IP65 (w/ Ports closed)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Current Rating:</td>
<td>500A</td>
<td>Cooling:</td>
<td>Natural Convection</td>
</tr>
<tr>
<td>Operating Temperature:</td>
<td>-4°F to +122°F (-20°C to +50°C)</td>
<td>Dimensions (LxWxH):</td>
<td>7.7 x 3.2 x 1.7 in</td>
</tr>
<tr>
<td>Charging Temperature:</td>
<td>32°F to +104°F (0°C to +40°C)</td>
<td>Unit Weight:</td>
<td>1.65 lbs</td>
</tr>
<tr>
<td>Storage Temperature:</td>
<td>-4°F to +122°F (-20°C to +50°C)</td>
<td>Unit Weight w/Clamps &amp; Accessories:</td>
<td>2.1 lbs</td>
</tr>
<tr>
<td>Micro USB (Input):</td>
<td>5V, 2.1A</td>
<td>LED Flashlight Brightness:</td>
<td>100 Lumens</td>
</tr>
<tr>
<td>USB (Output):</td>
<td>5V, 2.1A</td>
<td></td>
<td></td>
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</tbody>
</table>

Recharging a GB20 (for reference, results may vary)

<table>
<thead>
<tr>
<th>USB Charger Rating</th>
<th>Charging Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>.5A</td>
<td>12hr</td>
</tr>
<tr>
<td>1A</td>
<td>6hr</td>
</tr>
<tr>
<td>2A</td>
<td>3hr</td>
</tr>
</tbody>
</table>

What’s In The Box

- GB20 Lithium Jump Starter
- Precision Battery Clamps
- Micro USB Cable
- Microfiber Storage Bag
- User Guide & Warranty Information

NOCO
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