

Portable 12V Car Jump Starter with LED

This portable jump starter supports most 12V vehicle jump-starts. It also functions as a back-up charger for cell phones, tablets, laptops and other 12V devices, and includes LED lighting.



ADDITIONAL IMAGES



Product Overview

Versatile 12V Emergency Power Solution

This portable 20000mAh jump starter is a professional-grade tool designed to start 12V gasoline engines up to 5.0L, even when the battery is completely dead. Beyond emergency vehicle starting, it serves as a multi-functional power bank capable of charging laptops, tablets, and smartphones. Equipped with integrated LED lighting and comprehensive safety protections, it is an essential safety device for automotive kits and professional workshops.

Performance Metrics



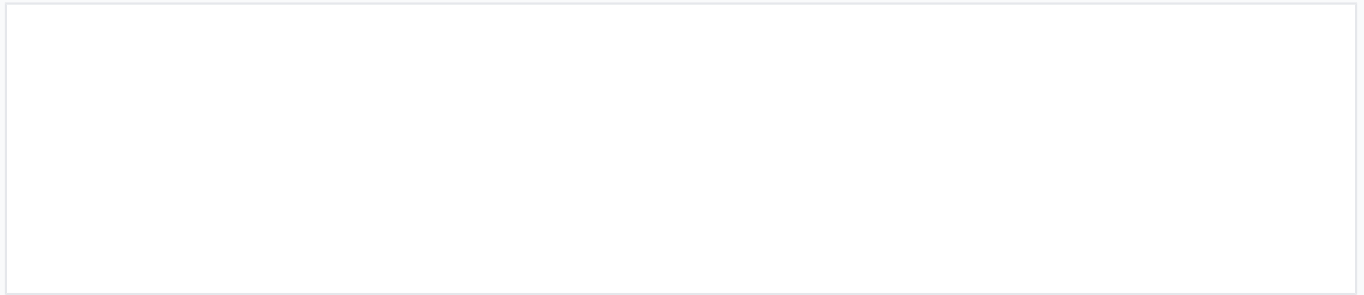
Power Performance

20000 mAh
Capacity

1200 A
Peak Current

600 A
Start Current

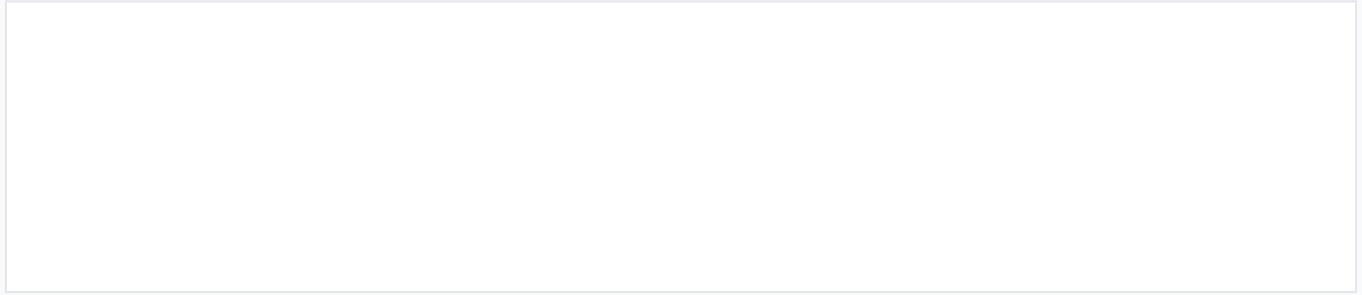
Technical Specifications



Electrical Parameters

Parameter	Specification
Item No.	PBA-028
Input	15V / 1A
Output (DC)	12V / 10A
USB Output	5V 2A / 5V 1A
Battery Standby	Up to 6 Months

Safety Features



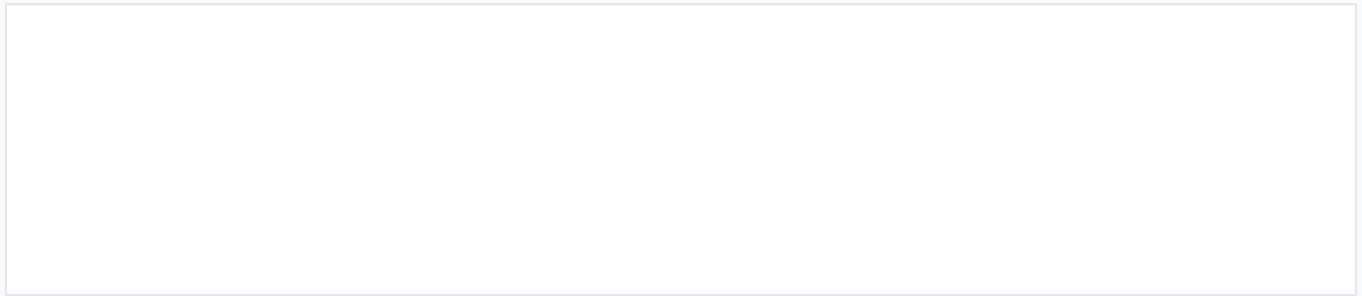
Operational Safety

The device features a dedicated override switch for continuous power and a digital voltage display for monitoring. Users should disconnect the clamps within 30 seconds of a successful start and avoid connecting positive and negative posts directly. The smart booster cables utilize 6AWG 200°C rated wiring for high-heat resistance during peak current delivery.

Integrated Protections

Reverse Polarity Protection, Short Circuit Protection, Overload Protection, Reverse Polarity Alarm, Over-Charge Protection, Overload Current Protection, Charge Protection

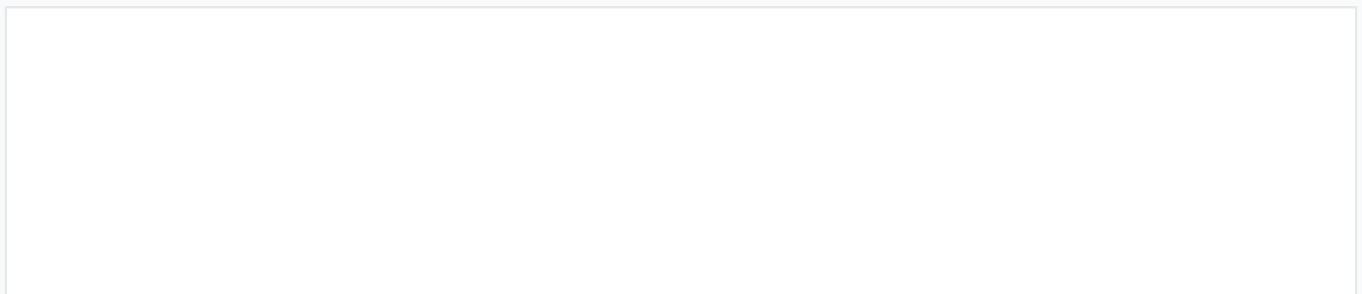
Compatibility & Use Cases



Supported Applications

- 12V Gasoline Engines (up to 5.0L)
- Mobile Phones & Tablets
- Laptops & Digital Cameras
- Portable Game Consoles (PSP)
- 12V Vehicle Products (e.g., Car Refrigerators)
- Emergency LED Flashlight

Physical Attributes



Product Size	17.5 x 12.5 x 10 cm
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Net Weight	1.5 kg
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Color	Black
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