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SOLVTIN S6 PRO MAX

SOLVTIN S6 Pro Max Jump Starter User Manual

Model: S6 PRO MAX

PRODUCT OVERVIEW

The SOLVTIN S6 Pro Max is a powerful and versatile portable battery jump starter designed to revive dead vehicle batteries quickly and efficiently. With a peak current of 3000A, it can start 12V vehicles with up to 10L gas or 8L diesel engines in seconds, even in extreme temperatures ranging from -4°F to 140°F. It offers up to 60 starts on a single charge.

Beyond its primary function, this device features a 100W two-way fast charging port, allowing it to be fully recharged in approximately one hour. It also serves as a 20000mAh portable power bank for charging various USB devices, including laptops, and includes a 400-lumen LED light with multiple modes (flashlight, strobe, SOS) for emergencies.

Safety is paramount, with 8 built-in safety protections and an IP65 water and dust resistant enclosure ensuring durable and reliable operation.

REVIVE YOUR VEHICLES IN SECONDS

NO MORE WORRIES
ABOUT DEAD
BATTERIES.



3000A

PEAK

I2

VOLTS

10L

GAS

8L

DIESEL

60

STARTS

Image: The SOLVTIN S6 Pro Max Jump Starter connected to a car battery, demonstrating its ability to revive vehicles quickly.

SOLVTIN S6 PRO MAX JUMP STARTER

20000MAH
BATTERY CAPACITY

3000A
PEAK CURRENT

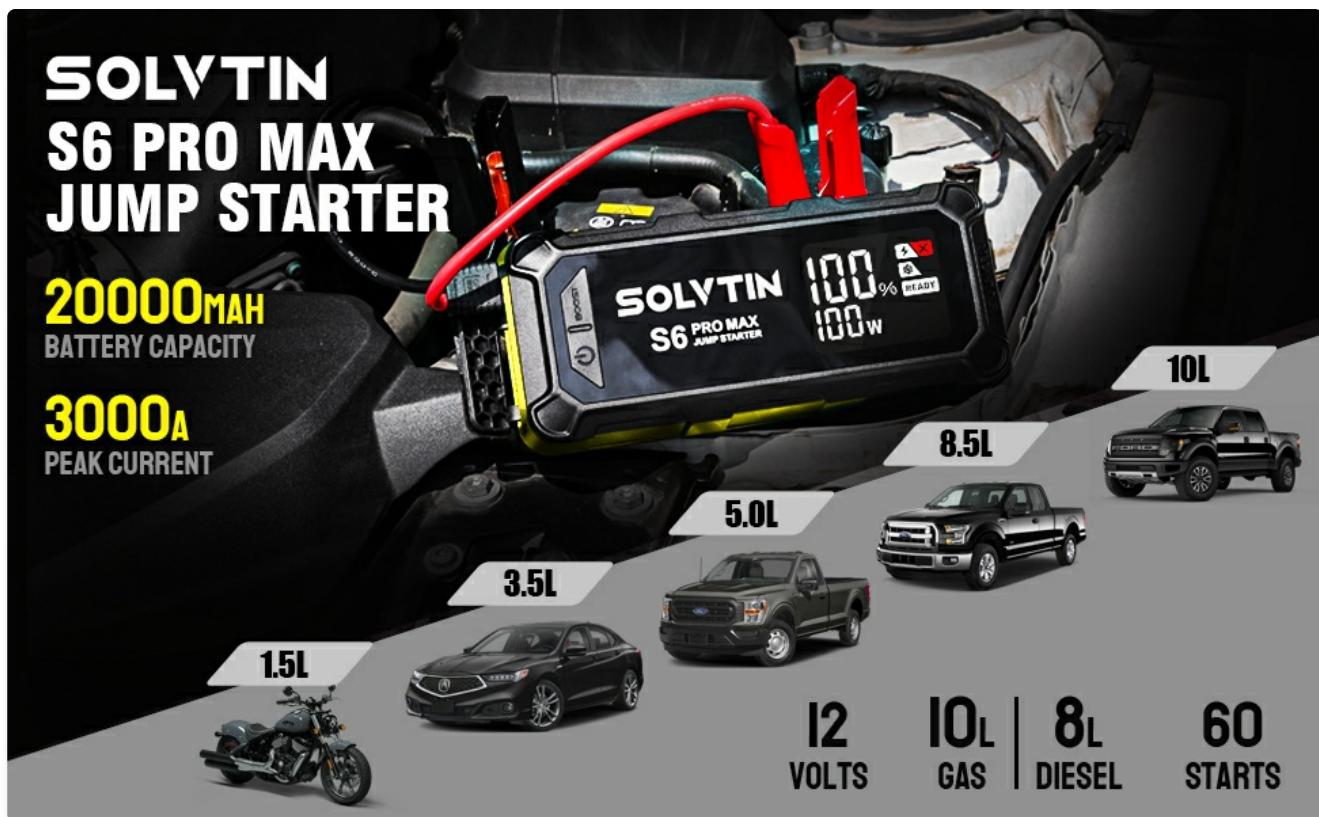


Image: A chart illustrating the powerful jump performance of the SOLVTIN S6 Pro Max, showing compatibility with various engine sizes from 1.5L motorcycles to 10L gas and 8L diesel vehicles.

WHAT'S INCLUDED

Upon unboxing your SOLVTIN S6 Pro Max Jump Starter, please ensure all the following items are present:

- 1x SOLVTIN S6 PRO MAX Jump Starter Battery Pack
- 1x SC 100W Car Charger
- 1x Heavy Duty Jumper Cables
- 1x DC 12V Cigarette Lighter Adapter
- 1x USB-A to C Cable
- 1x USB-C to C Cable
- 1x User Manual
- 1x Warranty Card

WHAT'S IN THE BOX



Image: A flat lay of all components included in the SOLVTIN S6 Pro Max Jump Starter package, including the main unit, cables, charger, and manual.

SETUP

Initial Charging

Before first use, it is recommended to fully charge your SOLVTIN S6 Pro Max. The device features a 100W two-way

fast charging port for rapid replenishment.

1. Connect the provided SC 100W car charger or your own compatible charger to the 100W in/out port on the jump starter.
2. Plug the charger into a power source.
3. The LED display will show the charging status. A full charge from 0% to 100% typically takes about 1 hour. A 3-minute charge can bring the device to 20% capacity.



Image: The SOLVTIN S6 Pro Max Jump Starter connected via its Type-C port for 100W super fast charging, with charging times displayed on the screen.

100W BLAZING-FAST CHARGING SPEED

GET 100% CHARGED IN ONLY 1 HOUR

100W MAX HIGH-SPEED OUTPUT

BRING YOU VARIOUS USB OUTPUTS USING EXPERIENCE



Image: An illustration highlighting the blazing-fast 100W charging speed of the SOLVTIN S6 Pro Max, showing it can reach 100% charge in just 1 hour.

Understanding the LED Display

The 3.2-inch LED screen provides crucial information about the device's status and jump-starting instructions.

- **Battery Storage Level:** Shows the current charge percentage of the jump starter.
- **Small Current Mode:** Indicates when the device is in low-power charging mode for small electronics.
- **Reverse Connection Warning:** Alerts if the clamps are connected incorrectly to the battery terminals.
- **Low Temperature Warning:** Indicates if the operating temperature is too low for optimal performance.
- **"READY" Solid:** Means the unit is ready to start the vehicle.
- **"READY" Blinks:** Means the car battery voltage is too low, and the override mode may need to be activated (refer to troubleshooting).

3.2" SMART LED SCREEN

HELP YOU GET COMMAND OF PRODUCT
STATUS IN A GLANCE.



Image: A detailed view of the 3.2-inch Smart LED Screen on the SOLVTIN S6 Pro Max, showing battery percentage and charging status.

UPGRADED VERSION WITH A 3.2" SMART LED SCREEN



Image: A diagram labeling the various indicators and buttons on the SOLVTIN S6 Pro Max, including Battery Storage Level, Small Current Mode, and the BOOST button.

OPERATING INSTRUCTIONS

Jump Starting a Vehicle

Follow these steps to safely jump start your vehicle:

- 1. Prepare the Vehicle:** Ensure the vehicle is in PARK (automatic) or NEUTRAL (manual) and the parking brake is engaged. Turn off all accessories (headlights, radio, AC, etc.).
- 2. Connect Jumper Cables:**
 - Connect the red (positive, +) clamp to the positive terminal of the vehicle's battery.
 - Connect the black (negative, -) clamp to the negative terminal of the vehicle's battery.
 - Ensure the battery terminals are free of corrosion.
- 3. Connect to Jump Starter:** Plug the jumper cable connector into the jump starter's insulated port.
- 4. Check Display:** The LED display should show "READY" solid. If it blinks, the battery voltage is very low, and you may need to press the "BOOST" button (refer to troubleshooting).
- 5. Start Vehicle:** Once "READY" is solid, start your vehicle's engine.
- 6. Disconnect:** After the vehicle starts, immediately disconnect the jumper cables from the jump starter, then from the vehicle battery (negative first, then positive).

Kindly Reminders:

- Ensure the battery terminals are free of corrosion.
- Ensure the battery power is higher than 20% before jump starting the vehicle.

- Ensure the vehicle is in PARK gear and all accessories (headlights, audio, etc.) are turned off.
- Ensure two clamps are connected to proper terminals.
- DO NOT press the BOOST button before connecting the vehicle battery correctly.

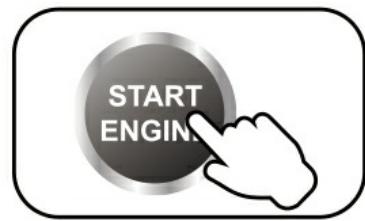
HOW TO START YOUR CAR WITH SOLVTIN S6 PRO MAX



1. CONNECT VEHICLE BATTERY



2. READY(SOLID)



3. START VEHICLE ENGINE

Kindly reminders:

Ensure the battery terminals are free of corrosion.

Ensure the battery power is higher than 20% before jump start the vehicle.

Ensure the vehicle is in PARK gear and all accessories(head lights, audio, etc.)are turned off.

Ensure two clamps are connected to proper terminals.

DO NOT press the BOOST button before connecting the vehicle battery correctly.

Image: A visual guide demonstrating the three main steps to jump start a car using the SOLVTIN S6 Pro Max: Connect Vehicle Battery, Wait for READY (solid), and Start Vehicle Engine.

Your browser does not support the video tag.

Video: An official demonstration by SOLVTIN showing the process of connecting the S6 Pro Max Jump Starter to a car battery and successfully starting the vehicle. This video also highlights the 3.2-inch LED display and 100W fast charging capability.

Using as a Portable Power Bank

The SOLVTIN S6 Pro Max doubles as a 20000mAh portable power bank, capable of charging various electronic devices.

- Connect your USB devices (phones, tablets, laptops, headsets, smartwatches, etc.) to the available USB output ports.
- The 15V/12A DC output port can power car accessories (under 15V).
- For low-current devices like headsets or smartwatches, switch to the small current mode if available (refer to the LED display section for indicator).

MORE THAN A JUMP STARTER

ALSO FUNCTIONS AS
A 20000MAH
PORTABLE
POWER BANK



Image: The SOLVTIN S6 Pro Max functioning as a portable power bank, simultaneously charging a smartphone and a laptop, demonstrating its versatility.

LED Light Functions

The integrated 400-lumen LED light provides illumination in various situations:

- **Flashlight Mode:** Provides steady illumination for general use.
- **Emergency Strobe Mode:** Flashes rapidly to attract attention.
- **SOS Mode:** Emits the international Morse code signal for distress (three short, three long, three short flashes).

400 LUMENS LED LIGHT

A REAL LIFESAVER
WHEN IN THE DARK
OR EMERGENCY.

SOLVTIN
S6 FROM MAX

25%



FLASHLIGHT



EMERGENCY
STROBE



SOS MODE

Image: The 400-lumen LED light of the SOLVTIN S6 Pro Max illuminating an engine bay, showcasing its utility as a flashlight, emergency strobe, and SOS light.

MAINTENANCE AND STORAGE

Proper maintenance and storage will extend the lifespan of your SOLVTIN S6 Pro Max Jump Starter.

- **Regular Charging:** To maintain battery health, it is recommended to recharge the device every 3 months, even if not in use.
- **Cleaning:** Wipe the unit with a dry, soft cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the jump starter in a cool, dry place, away from direct sunlight and extreme temperatures. The IP65 rating provides water and dust resistance, but avoid prolonged exposure to harsh conditions.
- **Cable Care:** Ensure jumper cables are clean and free of damage before and after each use. Store them neatly to prevent tangling or crimping.

ALL FOR YOUR SECURITY



- * **IP65 WATER & DUST RESISTANCE**
- * **BUILT-IN 8 SMART SAFETY PROTECTIONS**

Image: The SOLVTIN S6 Pro Max Jump Starter covered in water droplets, emphasizing its IP65 water and dust resistance and built-in safety protections.

TROUBLESHOOTING

Problem	Possible Cause	Solution
"READY" light is blinking on the display.	The car battery voltage is extremely low (below 1V).	Press and hold the "BOOST" button for 3 seconds until the "READY" light becomes solid. This activates the override mode. Attempt to start the vehicle within 30 seconds.
Jump starter does not turn on or charge.	Battery is completely depleted or charging cable/adapter is faulty.	Ensure the jump starter has at least 20% charge. Try a different charging cable or adapter. If the issue persists, contact customer support.
Vehicle does not start after jump attempt.	Incorrect cable connection, severely damaged battery, or other vehicle issues.	Double-check that the clamps are securely connected to the correct battery terminals (positive to positive, negative to negative). Ensure battery terminals are clean. If the battery is severely damaged, it may not accept a jump start. Consult a mechanic for further diagnosis.
Charging indicator seems inaccurate.	Temporary display glitch.	Stop the charge, wait 10 seconds, and reconnect the USB charger to reset the charging indication.

TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	SOLVTIN
Model Number	S6 PRO MAX
Peak Output Current	3000 Amps
Engine Compatibility	Up to 10L Gas / 8L Diesel
Battery Capacity	20000mAh (approximate, derived from power bank feature)
Charging Speed	100W Two-Way Fast Charging (PD100W Max)
Display	3.2-inch LED Screen

Feature	Detail
LED Light	400 Lumens (Flashlight, Strobe, SOS modes)
Safety Protections	8 built-in safety protections (Short-Circuit, Over-Temperature, Over-Voltage, Over-Charge, Over-Discharge, Over-Current, Reverse-Polarity, Low-Temperature)
Water & Dust Resistance	IP65 Rated
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Product Dimensions	9.92"W x 4.76"D x 4.64"H
Item Weight	3.52 Pounds

WARRANTY AND SUPPORT

Your SOLVTIN S6 Pro Max Jump Starter comes with a **2-YEAR Warranty** from the date of purchase.

For technical assistance, troubleshooting, or warranty claims, SOLVTIN offers **24-hour online Lifetime Expert Technical Support**.

Please refer to the warranty card included in your package for detailed terms and conditions.

For additional information or to download the official user manual, please visit the [SOLVTIN User Manual \(PDF\)](#).

Related Documents - S6 PRO MAX

	SOLVTIN S6 Smart Jump Starter User Manual - Jump Start & Charge Your Vehicle Comprehensive user manual for the SOLVTIN S6 Smart Jump Starter. Learn how to jump start vehicles, charge electronics, understand specifications, and safety precautions for this portable power bank.
	NOCO GB150 BOOST PRO™ 3000A UltraSafe Lithium Jump Starter Data Sheet Comprehensive data sheet for the NOCO GB150 BOOST PRO™ 3000A UltraSafe Lithium Jump Starter. Details features, specifications, usage for gas and diesel engines, USB charging, and safety technology.

 <p>VTOMAN TOOLS & EQUIPMENT</p> <p>User Manual Jump Starter</p> <p>V8 Pro</p> <p>Model No. Epower-130</p>	<p><u>VTOMAN V8 Pro Jump Starter User Manual (Model Epower-130)</u></p> <p>Detailed user guide for the VTOMAN V8 Pro Jump Starter (Model Epower-130). Learn about its features, how to charge it, jump start a vehicle, use its various output ports, and understand safety precautions. Includes specifications, FAQ, and package contents.</p>
	<p><u>SOLYTIN S6 Pro Smart Jump Starter User Manual - Powerful 2000A Peak for Cars</u></p> <p>Comprehensive user manual for the SOLYTIN S6 Pro Smart Jump Starter. Learn how to use this portable 2000A peak power bank to jump-start vehicles, charge electronics via PD30W Type-C and QC3.0, and find troubleshooting tips.</p>
	<p><u>70mai Jump Starter MAX (Midrive PS02) User Manual and Instructions</u></p> <p>Official user manual for the 70mai Jump Starter MAX (Model: Midrive PS02). This guide provides detailed instructions on charging the device, jump-starting a car battery, charging mobile devices, safety precautions, technical specifications, and troubleshooting tips.</p>