



Jumpstarter with USB Charger

Instruction Manual



Item #80003

Thank you very much for choosing a Nature Power Product! For future reference, please complete the owner's record below:

Model: _____ Purchase Date: _____

Save the receipt and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it.

This machine is designed for certain applications only. The distributor cannot be responsible for issues arising from modification. We strongly recommend this machine not be modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the machine until you have first contacted the distributor to determine if it can or should be performed on the product.

For technical questions please call **1-800-588-0590**.

GENERAL SAFETY RULES



WARNING:

Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.



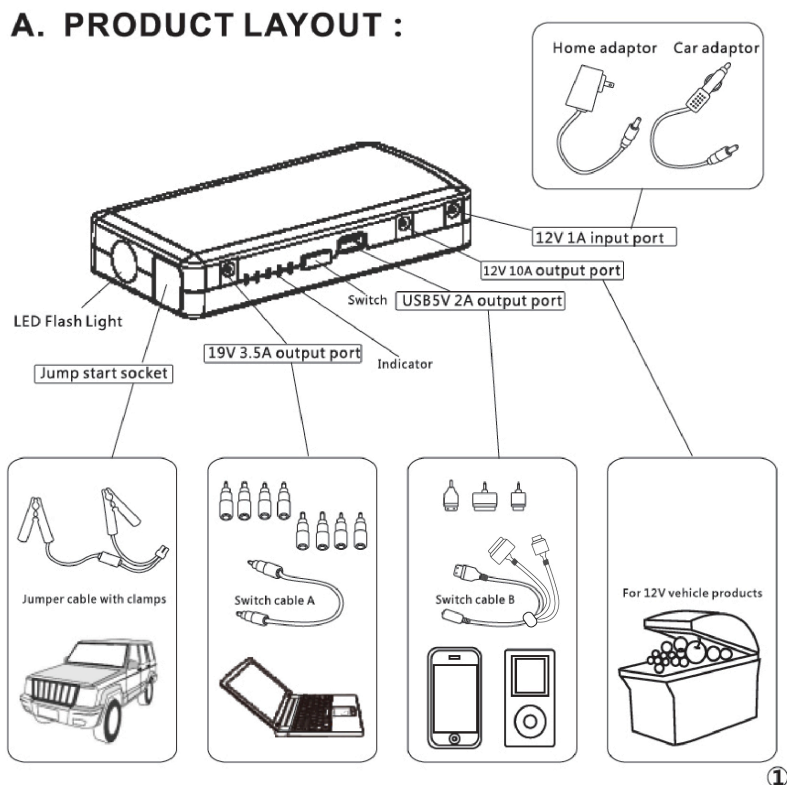
CAUTION: Do not allow persons to operate or assemble product until they have read this manual and have developed a thorough understanding of how the product works.



WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions or situations that could occur. It must be understood by the operator that common sense and caution are factors, which cannot be built into this product, but must be supplied by the operator.

Thank you for choosing the Jump Starter! Always follow basic safety precautions when electrical appliances. Read all instructions carefully; please keep this instruction manual for easy reference.

A. PRODUCT LAYOUT:



B. OPERATION GUIDANCE

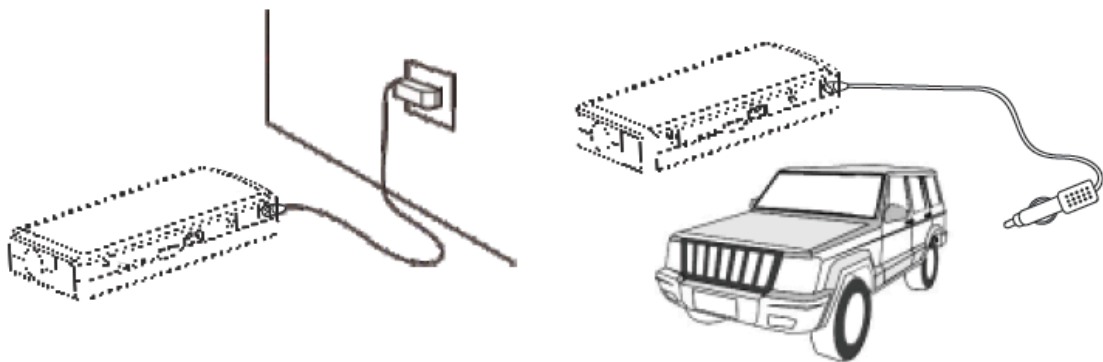
Indicator Lights

Press the switch button to check the capacity of Jump Starter

Indicator	Unlit	5 Flashing	1 solid	2 solid	3 solid	4 solid	5 solid
Storage level	0%	10%	20%	40%	60%	80%	100%

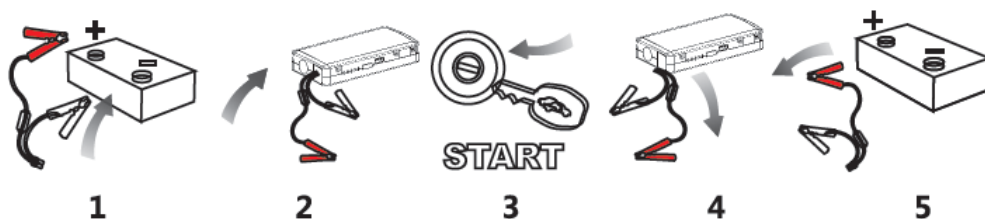
Charging for Jump Starter itself:

1. Plug the home adaptor into the universal socket.
2. Connect 12V 1A port of Jump Starter to the other end of the home adaptor
OR
Plug the car adaptor into the socket of cigarette lighter
3. Connect 12V 1A input port of Jump Starter to the other end of car adaptor



For jump start of 12V Vehicles

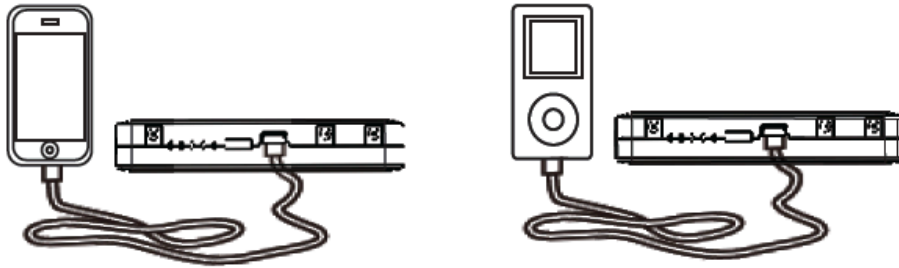
1. Make sure the number of indicator light is not less than 3.
2. Connect the red battery clamp of jumper cable to the vehicles positive (+) battery terminal and connect the black battery clamp of jumper cable to the vehicles negative (-) battery terminal.
3. Plug the cord of jumper cable into the jump start socket.
4. Start the vehicle.
5. When the vehicle starts, remove the jumper cable from Jump Starter and disconnect red and black clamps to the vehicle
6. Leave the vehicles engine running



For charging to mobile phones or tablets

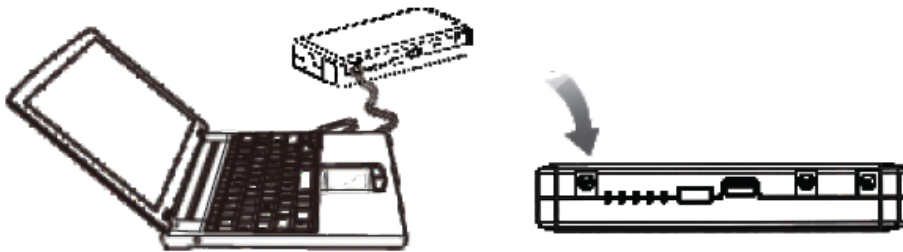
1. Plug the switch cable B to USB 5V 2A output port
2. Select appropriate connector for your mobile phones or tablet and connect it to the switch cable B and your mobile phone or tablet.

3. Press the switch button to charge



For charging/power supply to Notebook

1. Plug the switch cable A to USB 19V 3.A output port.
2. Select appropriate connector for your Notebook and connect it to the switch cable A and your Notebook
3. Press the switch button to charge/power supply.



For power supply to 12V vehicle products or 12V electronics

1. Plug the optional switch cable to 12V 2A output port.
2. Connect the optional switch cable to 12V vehicle product or 12V electronics
3. Press the switch button to power supply.

LED illumination

Press the switch button 3 seconds to start the LED illumination and then 4 modes of LED light appear in sequence (normal, strobe, SOS, OFF) if you press lightly

C. PARTS LIST

#	Parts Name	Quantity	#	Parts Name	Quantity
1	Host	1	6	Home adaptor	1
2	Switch cable A	1	7	Car adaptor	1
3	Switch cable B	1	8	Jumper cable with clamps	1
4	Cell phone /tablet connectors	8	9	User Manual	1
5	Notebook connector	8			

D. TECHNICAL SPECIFICATIONS

Size : 160*75*28mm
Weight : 420g
Output: 5V==2A; 12V==10A; 19V==3.5A;
Input : 12V==1A
Full charging time : 3 hours
Starting current : 200A
Peak current : 400A
Operating temperature : -20°C ~ 60°C

E. FAQ

Q. How to turn off this appliance?

A. This appliance will power off automatically when no load or charging is complete

Q. How many times can this appliance charge my mobile phone?

A. Approx. 1 hour

Q. How long will it take this appliance to fully charge a Notebook?

A. 2-3 hours.

Q. How many times will this appliance on a full charge start a vehicle?

A. Approx. 20 times.

Q. How long will the power of battery of this appliance remain?

A. 3-6 months however we suggest you recharge it every month

F. TROUBLESHOOTING:

Finding	Cause	Remedies
EPOWER is still not full charged while its 5 indicator lights are solid.	60% charging for longer storage of EPOWER when no usage.	Unplug the adaptor and plug it again.
No response when pressing the switch button.	Low voltage protection of EPOWER is started.	Plug the adaptor into the 12V 1A input port to activate.
EPOWER is a bit hot when charging for Notebook.	The charging current is a bit high (3.5A)	Remove the battery of your Notebook and use this appliance to supply power directly, or disconnect EPOWER with your Notebook and connect them when it is cool.

G. TOXIC AND HARMFUL SUBSTANCES:

Composition and amount of toxic and harmful substances in EPOWER					
Pb	Hg	Cd	Cr(Vi)	PBB	PBDE
○	○	○	○	○	○
○ : Indicate all homogeneous materials' hazardous substances content are below the MCV limit specified in the Standard 2002/95/EC(RoHs).					

H. WARNING:

1. Remove the product within 30 seconds after the vehicle has started
2. Do not connect the two clamps together
3. Do not use product if it has been damaged

USE AND CARE

- **Do not modify the product in any way.** Unauthorized modification may impair the function and/or safety and could affect the life of the equipment. There are specific applications for which the **product** was designed.
- **Always check of damaged or worn out parts before using the product.** Broken parts will affect the **product** operation. Replace or repair damaged or worn parts immediately.
- **Store idle product.** When **product** is not in use, store it in a secure place out of the reach of children. Inspect it for good working condition prior to storage and before re-use.

MAINTENANCE

Maintain your product. It is recommended that the general condition of any **product** be examined before it is used. Clean the solar module with a damp towel to insure optimum performance of the **product**. Do not use any type of solvent for cleaning and be careful not to put too much pressure on the module while cleaning.



Overcharge and
Overdischarge Protection



Fuse Protection



Against-reverse Plug

Applied Standard : GB/T 18287-2000



The product is insured by PICC

LIMITED WARRANTY

Nature Power warrants our products to the original purchaser that this product is free from defects in materials and workmanship for the period of 6 months from date of purchase. In the case of product defect, contact Nature Power customer service to receive troubleshooting. If defective part or unit should be returned, a Return Authorization Number must be issued by Nature Power and the defective part or unit should be returned to the authorized location at the purchasers' expense. A dated proof of purchase is required to receive warranty service. Once received at authorized location and defect proves to be the result of defective material and workmanship, the defective part or unit will be replaced at warrantors' option and returned to the original purchaser at warrantors' expense. No refunds will be granted by the warrantor, in the event of buyer's remorse please contact your point of purchase within and in adherence to their return policy. Refunds are granted at the retailers' discretions.

Dated Proof of Purchase is required.



Please contact Nature Power Products to acquire more information:

1-800-588-0590

info@naturepowerproducts.com

www.naturepowerproducts.com