



## POWERTECH MB3763 Jump Starter And Powerbank Instruction Manual

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# ***POWERTECH***

Jump Starter and Powerbank



Instruction Manual

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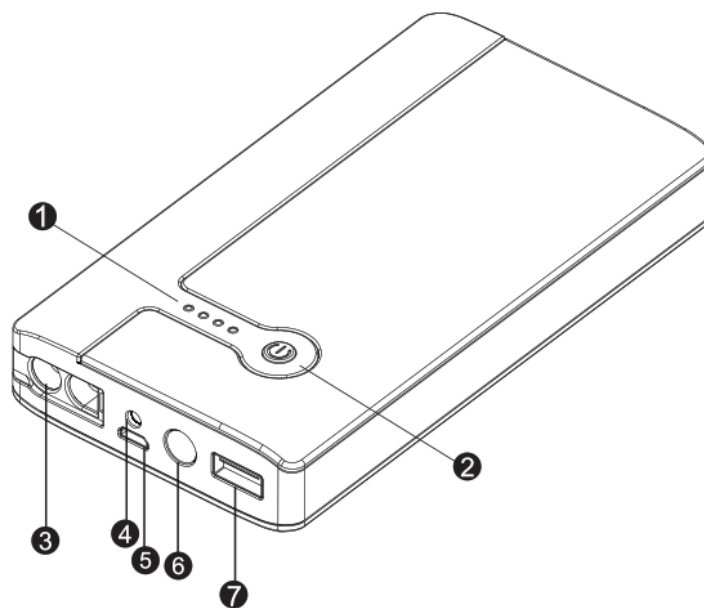
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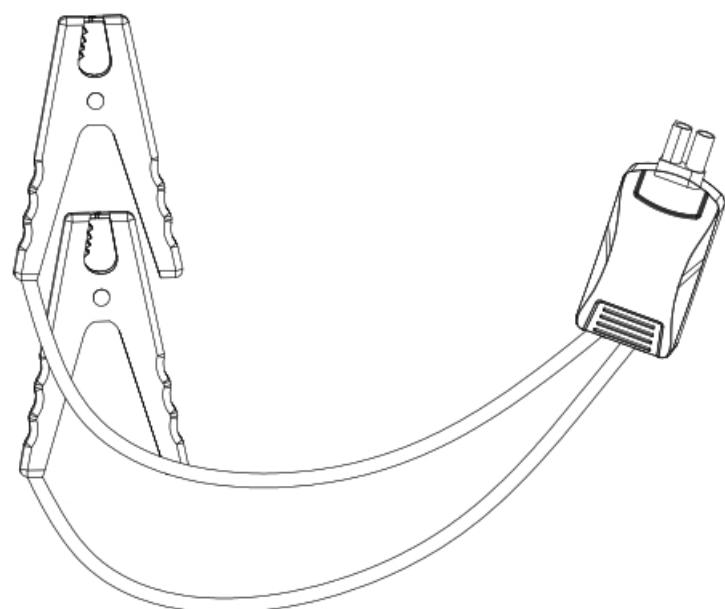
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## Product Specifications



1. LED Indicator
2. Power Button
3. 12V Output
4. Charging Port 15V/1A
5. Charging Port 5V/1A
6. LED
7. USB Output

## Smart Battery Clamp



No.	Items	Technical Specification
Electrical Performance	Output Low Voltage Protection	< 10.SV( $\pm 0.2V$ )
	Input High Voltage Protection	>12.7V( $\pm 0.2V$ )
	Start condition	The car battery <Jump Starter Battery (0.5V-1.0V)
	Minimum Start Voltage	>2V
	Polarity Reverse Voltage	z•O.SV
	Start Current	180A $\pm 20\%$
	Peak Current	400A $\pm 20\%$
	Start Time	30s $\pm 2\%$
Protection Performance	Short Circuit	Support
	Polarity Reverse	Support
	Input Low Voltage Protection	Support
	Input High Voltage Protection	Support
	Reverse Charging Protection	Support
	Over Current Protection	Support

Smart Battery Clamp performance

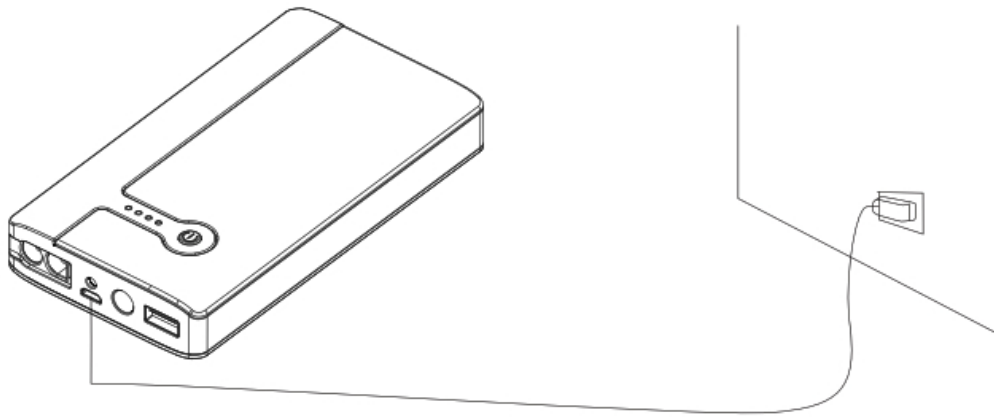
No.	Item	Details Description
1	Start Status	Green light On (30S)
2	Start Time	30S The Starting time is > 30S, The Red light will keep flashing, the output cuts off automatically.
3	Reverse Charging	The Red light will keep flashing, The buzzer will be sound, when removing the battery clamp from car battery and jump starter unit, the clamp will return normal
4	Short Circuit Protection	The Red light will keep flashing, The buzzer will be sound, when the short circuit went off, the clamp will return the test status automatically
5	Polarity Reverse Protection	The Red light will keep flashing, The buzzer will be sound, when removing the battery clamp, the clamp will return the test status automatically
6	Input High Voltage Protection	The Red light will keep flashing, The buzzer will be sound, when the high voltage went off, the clamp will return the test status automatically
7	Input Low Voltage Protection	The Red light will keep flashing, The buzzer will be sound, when the low voltage went off, the clamp will return the test status automatically
8	Over Current Protection	The Red and Green light will keep flashing, The buzzer will be sound, the clamp will return normal. (Inspect time < 5s)

## OPERATING INSTRUCTIONS

### CHARGING YOUR MB3763

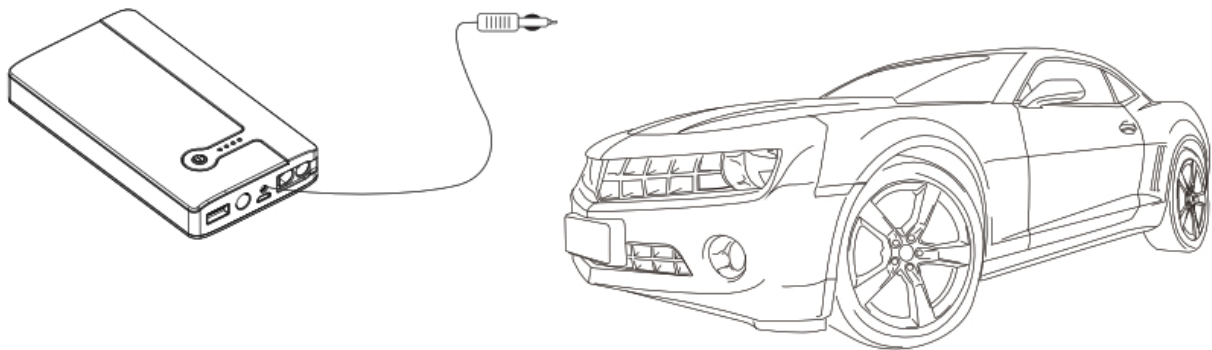
You can charge your MB3763 one of two ways:

1. Using the supplied 240V mains charger.



**OR**

2. Using the supplied 12volt car/ cigarette charger.



0 Charging takes 3- 5 hours using either charging option.

## **OPERATION INSTRUCTIONS:**

### **TURNING ON YOUR JUMP STARTER:**

Prior to using the Jump Starter, please ensure that the device is switched ON first. Simply locate and press the Power button to turn on the unit.

### **STARTING YOUR VEHICLE:**

Please ensure that your Jump Starter is no less than 50% charged. If it is below 50%, you may not be able to jump-start your vehicle.

1. Connect the jumper leads to your Jump Starter.
2. Connect the + (Red clamp) to the + terminal on your car battery.
3. Connect the + (Black clamp) to the – terminal on your car battery.
4. Turn the key/ignition on to start the vehicle.
5. Once your vehicle has started, disconnect the jumper leads as soon as possible.

### **NOTE:**

1. After starting your vehicle, remove the Jump Starter as soon as possible.
2. DO NOT connect the 2 clamps together.
3. DO NOT disassemble the Jump Starter.

### **TURNING ON YOUR MB3763**

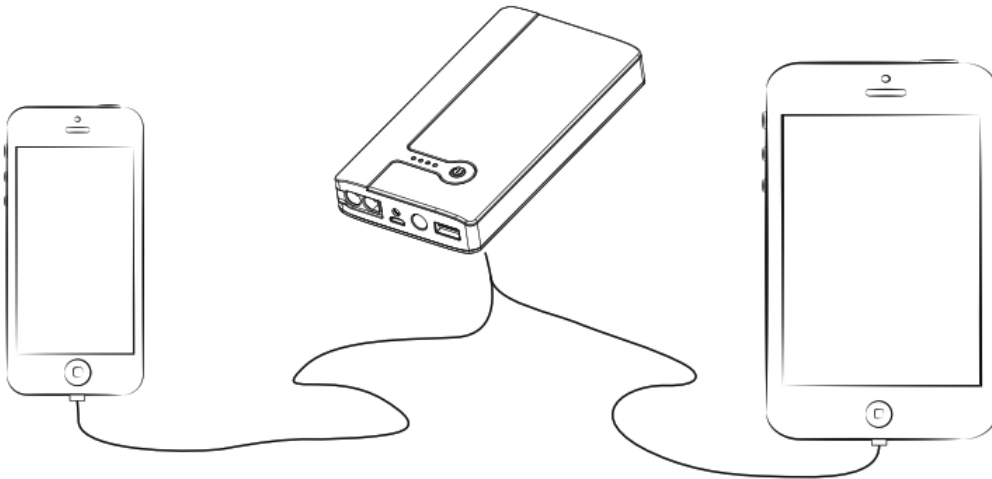
Turning on your MB3763 jump starter for the below functions is a 1-step process:

1. Press the round power button.
2. Your MB3763 is now ready to use.

### **CHARGING DIGITAL DEVICES VIA USB**

1. You can either use the provided USB break-out lead or your own USB cable suitable for your digital device.
2. Connect either cable to the Mb3763.
3. If using the provided USB break out lead, select the correct connection for your device.

EXAMPLE BELOW:



### **HOW TO USE THE LED TORCH**

1. Press and hold the round power button for 3 seconds. The LED torch will turn on.
2. Press the round button again will activate the strobe function.
3. Press the round button again will activate the SOS function.

### **CHARGE INDICATOR**

1. Press the round power button to check the charge status of the MB3763. Each blue-light represents a 25% charge.
2. When charging. the 1st light will flash until charged, then the 2nd and so on. until fully charged.
3. The lights will stop flashing once the MB3763 is fully charged.

### **TROUBLESHOOTING**

If you are unable to troubleshoot, please stop using the Mb3763 And contact us.

PROBLEM	CAUSE	SOLUTION
The power capacity is showing 100 % but the unit did not fully charge.	The indicator light of the device indicates 4 lights. stop charging. This means the unit is in a semi-state of charge due to long-term storage.	Pull out the charging plug and reconnect.
Nothing happens when I press the round power button	The unit is in low voltage protection mode and cannot be turned on.	Insert the charger plug into the 12V 2amp socket to activate.

## WARNING

1. After starting your vehicle, remove the Jump Starter as soon as possible.
2. DO NOT connect the 2 clamps together.
3. DO NOT disassemble the Jump Starter.



Do not use the product in the bathroom or near water.



Do not remodel or dismantle the device.



Keep the device away from children.



Do not reverse the input or output connections.



Do not throw the product into fire.



Don't charge devices that exceed the jump starters' maximum capacity.



Only store in temperature between 0 to 40°C when the device is being charged.



Do not hit or throw the device.



If there is a problem with charging, contact the original point of purchase.



Keep the product away from flammable objects.



If any liquid within the device is splashed into eyes, do not wipe the eyes but wash them with clean water immediately.



If the product is heating and discoloration, please stop using, as it may lead to liquid, smoke or burns.



If storing for long periods ensure the device is fully charged and discharged every 3 months.

## FREQUENTLY ASKED QUESTIONS:

1. How do I turn off my Jump Starter? The device has smart detection, in the case, there is no load or charging is finished, the MB3763 will turn itself off.



2. How long does a full charge take? A full charge can take between 3-5 hours using either 240V or 5V charging options.
3. How many times can I Jumpstart my vehicle in one charge? This depends on different engine displacements. The Jump Starter can start a vehicle up to 10 times on one charge.
4. If not being used how long can I store my Jump Starter? It is recommended to charge the Jump Starter once every 3 months.
5. Why won't my Jump Starter start my car? Ensure the unit is charged above 50%. Ensure the clamps are secure and not connected incorrectly. Ensure the battery terminals are clean and free from corrosion. If corroded, clean the terminals and reconnect the Jump Starter as per the instructions in this manual.

## Warranty card

We offer a 12-month warranty starting from the date of purchase.

Warranty conditions: Please show this completed warranty card to obtain warranty service. We offer a 12-month warranty starting from the date of original purchase and covers normal use as set out in this manual.

Warranty does not cover the following:

Incorrect use of the device or its components.

Dismantling of the device or components.

Product labels or markings were removed.

Exposure to extreme temperatures

Model No.		Series No.	
Purchase Date		Repair Date	
Customer Name		Tel	
Customer Address			
Sales Unit			
Description of Malfunctions			



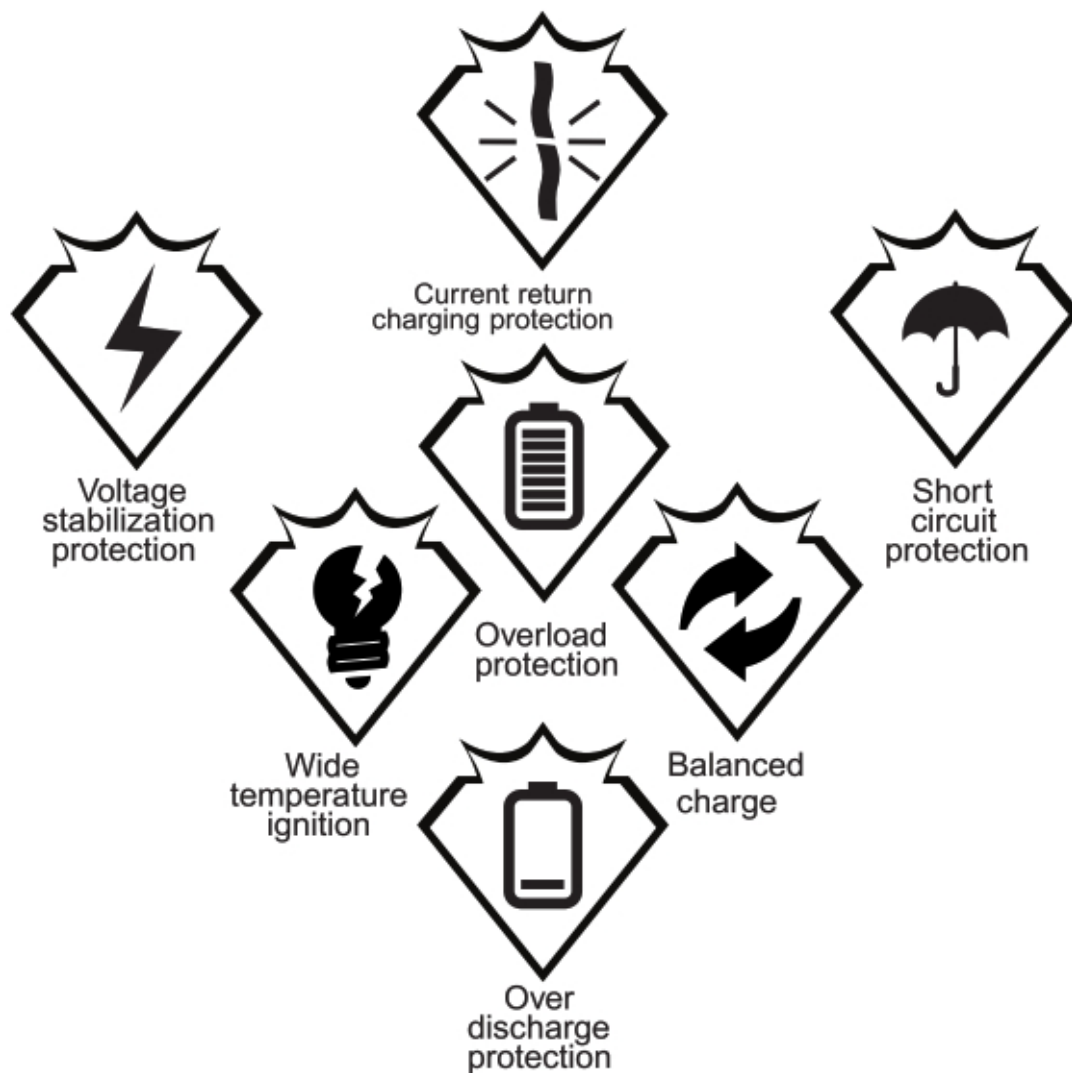
**ROHS**




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## Documents / Resources

<p><b>POWERTECH</b> Jump Starter and Powerbank</p>  <p>Instruction Manual</p>	<p><a href="#">POWERTECH MB3763 Jump Starter And Powerbank</a> [pdf] Instruction Manual MB3763, Jump Starter And Powerbank</p>
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