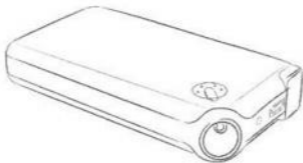


SMARTBOX

BE SMART AND STAY IN CHARGE

USER MANUAL

Thank you for choosing the SmartBox 9 Car Jump starter from Workshop Plus. Please read this user manual carefully before using the device and keep it handy for easy reference. Please strictly follow the instructions when operating the device.



SMART BOX9

 **WORKSHOP**
PLUS

Important Instructions:

1 This Smart Box9 has 4 indicator lights on the switch button. When two or more of the light are not illuminated do not try and start a car. The unit can still be used to charge any mobile or digital devices.

Please charge the unit following the charging instructions.

2. When using the Smart Box9 to start a car, it will normally start first time. Do not try and start the car more than three times continuously. Failure to adhere to this notice could result in damage to the vehicle.

3. Please check the power after periods of inactivity and keep the unit charged to ensure maximum performance.

4. Please do not use the Smart Box9 to charge your mobile devices in non-emergency situations. This will ensure the Smart Box9 will have enough power should you need to start your car in an emergency.

5. This Smart Box9 is suitable to start a car with a 12v 75ah battery. Generally all cars up to and including 3500cc

A. Product layout



B. Part List

1. starting power bank
2. home charger
3. micro cable
4. Jump cable battery clamps
5. car charger

C. Turning the Smart Box9 on and checking for power

1. Press the Switch button once and check the power lights are illuminated

2. to activate the LED light, press and hold down the switch button for three seconds

The 3 modes of LED will appear in the following sequence
Continual, slow flashing, strobe, red/blue flashing, off.

3. This Smart Box9 has an intelligent shutdown, when there is no connectivity, it will shutdown automatically after 20 seconds to conserve power.

4 Check the lights for the remaining power

When 4 lights are on, power = 75-100%

When 3 lights are on, power = 50-75%

When 2 lights are on, power = 25-50%

When 1 light is on, power = 10-25%

If no lights are on, power = 0%

When charging, the lights will flash to indicate how much charge the Smart Box9 has taken

When the 1st light flashes, the power is under 25%

When the 2nd light flashes, the power is between 25-50%

When the 3rd light flashes, the power is between 50-75%

When the 4th light flashes, the power is between 75-100%

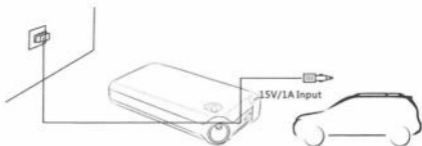
When all 4 lights are on the unit is fully charged.

Power indication comparison table:

Power indicator lights	OOOO	OOOO	•OOO	••OO	●--O	●●●●
Corresponding power	0%	10%	<25%	50%	75%	100%
	O Off	O flash	O on			

D. Charging the Smart Box9

Please use the home charger or car charger to charge the Smart Box9. When all 4 lights are on the unit is fully charged. Please disconnect the unit to save the power.



E. How to jump start a 12v car

1. Turn the Smart Box9 on and check that the unit is at least 75% charged i.e 3 or 4 lights are on.
2. Connect the battery clamps to the car battery. **Red battery clamp to the positive terminal and the black battery clamp to the negative terminal**
3. Insert the plug of the battery clamps into the Smart Box9
4. Start the car with the ignition key.
5. The car should start first time, once the engine is running disconnect the plug from the Smart Box9 within 15 seconds
6. Remove the clamps from the battery



F. Charging a mobile device (phone, iPad)

1. Choose the suitable data cable and plug it into the device to be charged
2. Plug the opposite end of the cable (USB) into the output socket on the Smart Box9
3. Turn on the Smart Box9 using the switch button, the device will start to charge



G. Specifications

Capacity: 27.75Wh

SIZE : 130*70.5*23mm (L/W/H)

Weight : 270g

Output : 5V—2A 12V Jump Start

Input : 15V—1A

Full charging time : 3.5 hours

Starting current : 200A

Peak current : 400A

Operating temperature : 0°C-60°C

Storage temperature: -10°C-60°C

H. FAQ

Q: How do you turn off the Smart Box9?

A: The unit will shut down power automatically when not in use after 20 secs

Q: How long does it take to charge the Smart Box9?

A: Approximately 3 - 4 hours

Q: How many times can the unit be used to start a car before recharging?

A: The Smart Box9 can be used up to 20 times before recharging

Q: How often should the Smart Box9 be recharged?

A: Whenever the indicator lights show low power and after long periods of inactivity, usually after 3 months.

I. Trouble shooting:

Problem	cause	Solution
No response when pressing the switch button	Low voltage protection of Jump Starter	Plug the charger into the 12V 1A input port to activate

J.Toxic and harmful substances:

Composition and amount of toxic and harmful substances in Jump Starter												
<input type="checkbox"/>	Pb	P	Hg	f	Cd	[[Cr(VI)		PBB]]	PBDE	<input type="checkbox"/>
<input type="checkbox"/>	0		0		0		0		0	-	0	<input type="checkbox"/>
Indicate all homogeneous materials's hazardous substances content are below the MCV limit specified in the standard 2002/95ED(RoHs)												

K- Important information

1. Ensure that the Blue plug on the battery clamp cable is fully inserted into the Smart Box9 before jump starting the car as failure to do so could cause damage to the Smart Box9 and or the cable.
2. Do not attempt to start a car if the Smart Box9 has less than 75% power.
3. The Smart Box9 should only be used for cars with a 12v battery with a capacity of less than 75ah. Generally any car up to and including 3500cc.
4. Do not continually try and start the car if it doesn't start first time. Leave at least 30 secs between attempts. Continual attempts could cause the Smart Box9 to overheat and cause damage to the vehicle.
5. Ensure that before jump starting the car that the battery clamps are clean and that they are well connected to the correct terminals on the battery.
6. You must connect the clamps to the battery before plugging in the blue end of the cable into the smart Box9
7. Only use the chargers provided with the Smart Box9 to charge the unit to avoid damage.
8. The unit is a sealed unit and no attempt to open the unit should be made. Any indication of an attempt to open the Smart Box9 will invalidate the warranty

L- Storage

1. The Smart Box9 should be stored in its case when not in use
2. Please ensure the Smart Box9 is out of reach from children
3. Do not store the unit near a fire or heat source.
4. Ideally the Smart Box9 should not be kept in a vehicle when the outside temperature is below freezing or above 35C

M - Warranty Information

1. We offer a limited warranty for this product against any defects in material and workmanship for a period of 12 months from the date of purchase by the end user/consumer. The conditions of the warranty are as follows.
2. The warranty is only valid upon presentation of the original receipt (from dealer/retailer) by the original purchaser with the product to be repaired or replaced.
3. The warranty is void if the serial number, date of purchase or label has been removed.
4. The warranty does not cover damage or product failure resulting from normal wear and tear, physical abuse, improper installation, misuse, modification or repairs by unauthorized third parties.
5. We are not responsible for any loss or damage incurred during shipment or as a result of a majeure.
6. We are not liable for any incidental or consequential damages arising from the misuse or intended abuse of the product.
7. All warranty claims are limited to repair or replacement of the defective product and at the sole discretion of us.

8. If we repair or replace the product, the product will be covered for the remaining time of the original warranty period. Repair or replacement may involve the use of reconditioned units which are equivalent in function. Replaced part or product becomes the property of us.

9. Consumable components such as batteries are not covered by the warranty.



Applied Standard. GB/T 18287-2000

