streetwize

SWPP20 ☐   SWPP21 ☐

12V Super Capacitor Jump Starter

Information for use

Intention For Use

Thank you for purchasing this Super Capacitor Jump Starter from Streetwize. This Jump Starter can jump start 12V batteries in both petrol and diesel vehicles up to 8.0L in engine capacity. This device can jump start cars, 4x4s, SUVs, tractors, lawnmowers, motorhomes, motorcycles, pick up trucks, snow mobiles and lorries.

What's more, this emergency jump starter features 6 capacitor cylinders that draw power from your vehiche's battery. It does not have a built-in battery unlike conventional emergency jump starters, which means you do not need to charge the jump starter prior to use. You can use it straight away.

In addition to jumpstarting your vehicle, you can also power or charge your portable USB devices such as smartphones, tablets, USB LED light and ereaders on-the-go.

To get the best use of this product, please ensure that you read through all the instructions in the document. Please keep this document for future reference.

IMPORTANT - PLEASE READ

This Super Capacitor Jump Starter is designed for performing emergency jump starts in the event of a low or flat battery. It is NOT designed for charging your 12V battery. To charge your 12V battery, we recommend that you purchase a suitable 12V battery charger.

Powering USB Devices

The USB port on the unit can be used to power or charge USB devices such as smartphones, tablets, USB LED lights and ereaders. Simply connect your device to the unit's charge port and press the power button.

Product Elements

1. Super Capacitor Emergency Jump Starter
2. USB Type C Charging Cable

Operating Instructions

Turning On/Off

To turn on the unit, simply press the power button. The green LED light will turn on.

If no emergency jump start has been performed, the unit will automatically shut off after 30 seconds of inactivity.

Performing an Emergency Jumpstart

To perform an emergency jumpstart, please follow the instructions below:

1. Attach the unit's red clamp to the positive terminal of your 12V battery, followed by the unit's black clamp to the negative terminal of your 12V battery.
2. When connection has been made, the capacitors inside the unit will draw power from your vehicle's battery. Once the jump starter reaches full charge, the unit will show "15V 100%". This means the unit is ready to perform an emergency jumpstart.
3. Once full charge has been achieved, press the power switch to begin the ignition countdown of 6 seconds. When the 6 seconds timer reaches its completion, a beep will sound so that you can start up your vehicle's engine.
4. Once your vehicle's engine has started, wait for the unit to fully charge (15V, 100%), then disconnect the unit from your battery.

If the vehicle does not start, please allow for 10 seconds for the jumpstarter to fully discharge. Once the capacitors have fully discharged, the capacitors inside the jumpstarter will begin to recharge via the battery connection. Once fully charged, repeat steps 3 and 4 from above.

However, if the vehicle fails to start, there might be a fault with the battery and it will need to be replaced.

Charging Instructions (Optional)

While this unit can draw power from your vehicle's battery, should you wish to top up the charge of the capacitors inside the unit, you can use the provided USB Type C cable to charge the device.

When charging, the red light will appear. Once fully charged, the red light will turn OFF and and the green light will turn ON along with the LCD display will say 15V 100%.

Alarm Fault Codes

This unit comes with a range of electrical protection features. The table below shows all the features, along with how the unit communicates this with you.

Fault	Signal
Low battery	Red light with a short 3 second beep. Display will say: "Low Battery, Please Charge".
Reverse Connection	Red light along with a long beep. Display will say: "Reverse Connection Alarm".
Short Circuit	Red light along with a long beep. Display will say: "Short Circuit Alarm".
High temperature (>65°C)	Red light along with a long beep. Display will say: "High Temperature Alarm".

WEEE

The WEEE symbol ▬ on this product means that this unit should be ethically dismantled or recycled to minimise environmental impact. Please check with your local authority for more information.

IMPORTANT: ADDITIONAL SAFETY INFORMATION

This device is **NOT** intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are supervised or have been given instruction concerning use of the device by a person responsible for their safety.

For indoor use only.

Technical Support

If you require any technical support within the warranty period, please contact us on support@streetwize.co.uk and provide the product name and supplier code (see Technical Specifications) along with the technical query and proof of purchase.

Technical Specifications

Product Name	Super Capacitor Jump Starter
Supplier Code	SWPP20 & SWPP21
Capacitor Spec.	2.7V 3000F x 6 pce
Size	222mm x 155mm x 253mm
Net weight	4.2kg
Clamp Output Voltage	12V to 15V
USB Type C Input	5V/1.8 A
USB Output	5V/2A, 9V/2A, 12V/2A
Peak Voltage	15V
Application Scope	Suitable for jumpstarting petrol & diesel vehicles up to 8.0L
Operating Temperature	-40°C to 65°C
Electrical Protection	High temperature, over-discharge, over-charge, overload, short circuit, reverse connection protection