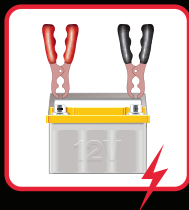


# JUMP SOLAR

*Lithium Jump Starter Powerbank*

**JS-Q2-16V – User Manual**





**Caution: Please carefully read and follow this instruction manual. Failure to do so may cause harm to persons, damage to property, damage to the product, and/or void warranty.**

**Risk of explosion or fire if this product is incorrectly operated, stored, disposed of, or if battery is replaced by an incorrect type.**

**Warranty: This product has a return to base warranty valid against factory defects for 1 year from date of purchase.**

**Warranty does not cover damage from incorrect use or rough handling.**

**For warranty claims the complete product must be returned to Selectlok NZ along with a copy of the invoice.**

**Warranty is void if the warranty seal is damaged or if the unit is not repaired by a Selectlok NZ authorised repairer.**



**JS-Q2-16V**  
16V Jump Starter Pack



**JS-Q2-PANEL**  
Fold Out Solar Panel Accessory Only

## Product Specification:

Applicable Engine:	12V: <6L Petrol, <6L Diesel
Jump start output:	16V
Start Current:	800A
Peak Current:	1,000A (<3 Seconds)
Battery Type:	Lithium Polymer
Capacity:	16,000mAh (16Ah)
Wireless Charging:	9V 1.12A (10W)
USB 3.0 Output:	5V 3A / 9V 2A / 12V 1.5A
USB 2.0 Output:	5V 2.4A
Input (Recharge):	USB-C 9V 2A, 5V 2A
Cycle Life:	>1000 times
Ambient Temp:	-10°C to 65°C
Product Size:	185 x 88 x 42mm
Carry Case Size:	210 x 118 x 96mm



1. Output Socket for 12V 800A Jump Starting
2. USB Output Sockets
3. LED Light
4. LCD Screen: - % Battery Remaining  
- Output Mode  
- Input Mode
5. Power Button
6. USB-C Input Socket for Recharging Pack
7. Wireless Phone Charging Pad

The primary function of the Jump Solar Battery Starter Pack is to jump start normally functional vehicles with a temporarily flat 12V battery. **It is not designed to replace or revive a faulty lead acid battery or to be used on hard to start vehicles with other issues (for example fuel, air, ignition issues).**

Other functions of this battery power pack are:

- Wireless charging of compatible Mobile Phones / Tablets
- Charging of Mobile Phones, Tablets, PSP, MP3/MP4, Cameras and other electronic devices which can connect via cable to the USB outputs.
- Emergency lighting from the 1W LED lamp which has torch, strobe and SOS modes.

**Please charge your Jump Solar battery before use and keep it charged.**

**Should your Jump Solar not power on, please plug in to charger to reset it and recharge as necessary.**

**Do not jump start a vehicle when Jump Solar battery life is below 20% as it could damage the unit and void warranty.**

### **To jump start a 12V engine:**

- 1)** Connect the black jump start clamp to the negative (black) terminal of the vehicle battery. Connect the red jump start clamp to the positive (red) terminal of the vehicle battery.
- 2)** Plug the jump start cables into the Engine Start Socket for 12V 800A Jump Starting.

**Note: 12V Jump Cables are live even when LCD screen is off. Do not short - risk of fire.**

- 4)** Turn the key and start the engine.
- 5)** Disconnect the jump clamps.

**If vehicle does not start immediately, wait 15 seconds between starting attempts. If the vehicle does not turn over, reposition the clamps on the vehicle battery terminals to ensure proper conduction.**



## **To wirelessly charge a Qi compatible device:**

- 1)** Place the device onto the Jump Solar aligning the centre of the device with the the wireless charging symbol.
- 2)** Lightly press the power button.
- 3)** The device should show a charging symbol as when normally charging.

**The LCD screen on the Jump Solar will remain illuminated if there is a proper connection.**

**If the LCD screen powers off, try again.**

**Note: The power button is an electronic switch on a circuit board. It only requires a light push. Pushing hard will damage the product and void the warranty.**

## To charge a device from the USB Output Sockets:

- 1) Plug the device into one of the USB sockets using the appropriate USB cable.

**Never force a plug into a socket. If it is the correct connection - it will fit into the socket with ease.**

- 2) Press the power button once. The device should show a charging symbol as when normally charging.

**The LCD screen on the Jump Solar will remain illuminated if there is a proper connection.**

**If the LCD screen powers off, try again. If the problem persists, the USB cable may be faulty. Try another USB cable.**

## To turn on the LED Emergency Light:

- 1) Press and hold the power button for 3 seconds and the Torch will turn on.
- 2) Press the power button once again and the torch will go into S.O.S. flashing mode.
- 3) Press the power button once again and the torch will go into Strobe mode.
- 3) Press the power button once again and the torch will turn off.

**Do not shine the LED light unnecessarily into a persons eyes.**

## To recharge the Jump Solar pack:

- 1) Plug the USB cable provided into the USB-C Input Socket on the Jump Solar.
- 2) Connect the other (USB plug) end of the cable into any USB output socket such as a mobile phone power adaptor, vehicle USB socket, Laptop USB socket, etc.

**Never force a plug into a socket. If it is the correct connection - it will fit into the socket with ease.**

- 3) The LCD screen will illuminate and the word "IN" will flash.

**Recharge the battery as soon as possible after use. Store the battery fully charged when possible. As a minimum, fully recharge the battery every three months.**

## **Warnings:**

- **During use or when charging, mild heat of battery pack and cables is normal. Should heat become very hot to touch, immediately disconnect and allow to cool. If excessive heat continues, cease use and return to supplier for testing.**
- **Store and use this product at room temperature. Any electronic device will deteriorate faster when subject to extreme conditions.**
- **Due to the volatile nature of lithium ion batteries, it is important to keep the battery away from moisture, high temperature and potential ignition sources.**
- **Only clean the unit with a lightly dampened cloth. Never introduce water or cleaning products.**

## **Warnings Continued:**

- Lithium batteries are susceptible to impact. Take care handling and do not drop.**
- In the unlikely event of the battery case changing shape, leaking, or emitting a peculiar smell, immediately stop using the battery and place it in a non-flammable environment. Keep people and animals at a safe distance (more than 3 metres) for at least 30 minutes.**
- Children must only use this product under strict adult supervision, in accordance with these instructions.**
- Lithium batteries should be disposed of in an appropriate manner. Please contact your local council for the correct procedure.**



**For your safety and the safety  
of others, please read and follow  
these important instructions**

**JUMP SOLAR**

*16,000mAh Battery Starter Pack*