

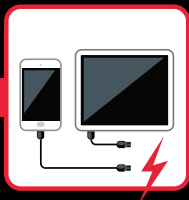
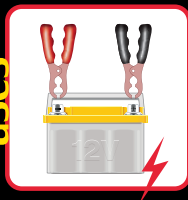
JUMP SOLAR

18,000mAh Battery Starter Pack

USER MANUAL

Multi Function Auto Jump Starter

uses



recharging



SOLAR PANEL
ACCESSORY

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 2 years 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.



**JS18000
Battery**



**JS18000-SOLAR
Battery + Solar Panel Accessory**

18,000mAh Battery Starter Pack

Product Specification:

Applicable Engine:	<6.0L Petrol, <4.0L Diesel
Jump start output:	12V
Start Current:	600A
Peak Current:	750A (<3 Seconds)
Battery Type:	Lithium Polymer
Capacity:	18,000mAh (18Ah)
DC Output:	12V 2A, 16V 3.5A, 19V 3.5A
USB Outputs:	2x 5V 2.1A
Charge Mode:	Constant Current / Constant Voltage, 15V 1A
Cycle Life:	>1000 times
Ambient Temp:	-20°C to 80°C
Product Size:	180 x 85 x 42mm
Net Weight:	0.70kg
Carry Case Size:	330 x 278 x 82mm
Carry Case Weight:	1.5kg



1. LED Light
2. Output Socket for 12V 600A Jump Starting
3. % Battery Life Remaining
4. Output Mode
5. Output Voltage
6. Output Socket for 12V / 16V / 19V Devices
7. Power Button
8. Output Sockets for USB 5V 2.1A Devices
9. Input Socket for 15V 1A Recharging of Pack
10. Master Switch

The primary function of the Jump Solar Battery Starter Pack is to jump start flat 12V vehicle batteries.

Other functions of this battery power pack are:

- Charging of Mobile Phones, Tablets, PSP, MP3/MP4, Cameras and other electronic devices which can connect via the two 2.1Amp USB outputs.
- 12V / 16V / 19V Charging of laptop computers and other electronic devices which can connect via the cylindrical DC connectors supplied.
- Emergency lighting from the 1W LED lamp which has torch, strobe and SOS modes.

Note: Discharging (powering devices) and recharging cannot occur simultaneously.

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 an engine (smaller than 6.0L Petrol or smaller than 4.0L Diesel):

- 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 Output Socket for 12V 600A Jump Starting.

Note: 12V Jump Cables are live even with master switch 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 charge a laptop or other device using the cylindrical DC Output Socket for 12V / 16V / 19V Devices:

- 1) Plug the device into the Output socket using the appropriate cylindrical adaptor.

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

- 2) Turn the master switch ON.
- 3) Press the power button once and 12V mode will be selected. "12V" will show in the display and the device will charge.
- 4) For 16V devices, press the power button once more and "16V" will appear.
- 5) For 19V devices, press the power button once more and "19V" will appear.
- 6) The device should show a charging symbol as when normally charging.

The blue light on the battery pack will remain lit if there is a proper connection. If the blue light goes out, try again.

To charge a device from one of the Output Sockets for USB 5V 2.1A Devices:

- 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) Turn the master switch ON.
- 3) Press the power button once. The device should show a charging symbol as when normally charging.

The blue light on the battery pack will remain lit if there is a proper connection. If the blue light goes out, try again.

To turn on the LED Emergency Light:

- 1) Turn on the master switch.
- 2) Press and hold the power button for 3 seconds and the Torch will turn on.
- 3) Press the power button once and S.O.S. mode will turn on.
- 4) Press the power button once more and Strobe mode will turn on.

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

To recharge the Jump Solar battery:

- 1) Plug either the 230V power adaptor or the 12V Cigarette lighter adaptor (supplied), or the 780mA Solar Panel Accessory (model JS18000-SOLAR only) into the "Input Socket for 15V 1A Recharging of Pack".

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

- 2) Ensure the master switch is OFF.
- 3) Plug the 230V or 12V adaptor into the appropriate power supply, or place the solar panel in direct sunlight.

The blue light on the battery pack will remain lit and the word "IN" will flash if there is a proper connection. If the blue light goes out, try again.

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 and cables is normal. Should heat become unbearable to touch, immediately disconnect and allow to cool. If excessive heat continues, cease use and return to supplier for testing.**
- **Try to 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

18,000mAh Battery Starter Pack