WILDTRAK

WILDTRAK POWER SYSTEMS

S2500 JUMP STARTER & TYRE COMPRESSOR

USER MANUAL



CA7305

Important Safety Instructions

WARNING

When using this product, basic precautions should always be followed. Including the following:

1. Save these instructions.
2. Read all the instructions before using the product.
3. To reduce the risk of injury, close supervision is necessary when the product is used near children.
4. Do not put fingers or objects into the product.
5. Use of an attachment not recommended or sold by the jump starter manufacture may result in a risk of fire, electric shock, or injury to person.
6. To reduce the risk of damage to the electric plug, pull on the plug rather that the cords when disconnecting the jump starter.
7. Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhaust unpredictable behavior resulting in fire, explosion, or risk of injury.
8. Do not operate the jump starter with a damaged cord or plug.
9. Do not disassemble the jump starter, only a qualified service technician should service the product. Incorrect reassembly may result in a risk of fire or electric shock.
10. To reduce the risk of electric shock, unplug the jump starter from the outlet before attempting any instructed servicing.

WARNING

RISK OF EXPLOSIVE GASES

1. WORKING IN THE VICINITY OF A LEAD ACID BATTERY IS DANGEROUS. BATTERIES GENERATE EXPLOSIVE GASES DURING NORMAL BATTERY OPERATION. FOR THIS REASON, IT IS THE UTMOST IMPORTANCE THAT YOU FOLLOW THE INSTRUCTIONS EACH TIME YOU USE THE POWER PACK.

2. To reduce the risk of battery explosion, follow these instructions and those published by the battery manufacture and manufacture of any equipment you intend to use in the vicinity of the battery. Review all cautionary marking on these products and on engine.

PERSONNEL PRECAUTIONS

1. Consider having someone close enough by to come to your aid when working near lead-acid battery.
2. Have plenty of fresh water and soap nearby in case battery acid contacts skin, clothing, or eyes.
3. Wear complete eye protection and clothing protection. Avoid touching eye while working near battery.
4. If battery acid contacts skin or clothing, wash immediately with soap and water. If acid enters eye, immediately flood eye with cold water for at least 10 minutes and get medical attention.
5. NEVER smoke or allow a spark or flame in vicinity of battery or engine.
6. Be extra cautious to reduce the risk of dropping a metal tool onto the battery. It might spark or short-circuit battery or other electrical part that may cause explosion.
7. Remove personnel metal items such as rings, bracelets, and watches when working with a lead-acid battery. A lead-acid battery can produce as short-circuit current high enough to weld a ring or the like to metal, causing severe burn.

WARNING

1. When charging the jump starters internal battery, work in a well-ventilated area and do not restrict ventilation in any way.
2. Under abusive conditions, liquid may be ejected from the battery, avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burn.
3. Do not expose a jump starter to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.
4. Have servicing performed by a qualified technician using only factory replacement parts.
5. Caution: Approximately 80 degrees Celsius will be generated during air pumping; handle with caution.

CAUTION

1) Do not immerse in water.
2) Do not use or store the JUMP STARTER WITH AIR COMPRESSOR near sources of fire or a heater.
3) Do not put the JUMP STARTER WITH AIR COMPRESSOR into a fire or apply direct heat to it.
4) Do not pierce the JUMP STARTER WITH AIR COMPRESSOR casing.
5) Do not strike, throw, or subject the JUMP STARTER WITH AIR COMPRESSOR to severe physical shock.
6) Do not attempt to modify the JUMP STARTER WITH AIR COMPRESSOR in any way.
7) Do not place the JUMP STARTER WITH AIR COMPRESSOR in a microwave oven or pressurized container.
8) Do not use the JUMP STARTER WITH AIR COMPRESSOR if it gives off an odor or generates heat.
9) Do not insert any metal object into the cable input opening as this could cause a spark and electric shock.

SPECIFICATIONS	
Capacity	44.4Wh/12000mAh
EC5 Output	12V/1000A (STARTING) 12V/2500A (MAX)
USB1 Output	5V/2A, 9V/ A
USB2 Output	5V/3A, 9V/3A, 12V/1.5A
Type-C Input	5V/2A, 9V/2A
Inflator Power	150PSI (MAX)
Charging Time	Type-C: 4.5 Hours
LED Light Power	White: 5W
Working Temp	-20°C~+60°C / -4°F ~ +140°F
Dimensions	207.5 x 126 x 58 mm
IP Rating	IP44

What's in the Box

- Wildtrak S2500
- Smart battery clamps with starter cable with boost button feature
- 1x Multi-charging cable
- 1x 12V Car charger
- 1x AC Wall charger
- 1x User-friendly manual
- 1x Zipper case
- 1x Inflator Hose
- 4x Inflator Nozzles



Smart battery clamps with starter cable



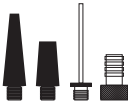
Multi-charging cable



12V Car charger



AC Wall charger



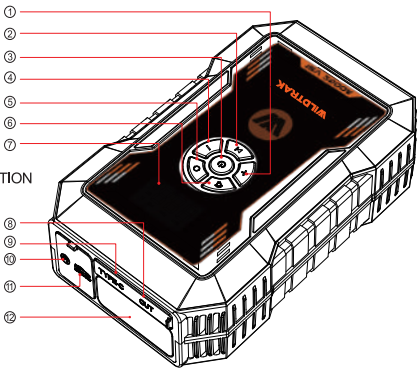
Inflator Nozzles



Inflator Hose

Product Overview

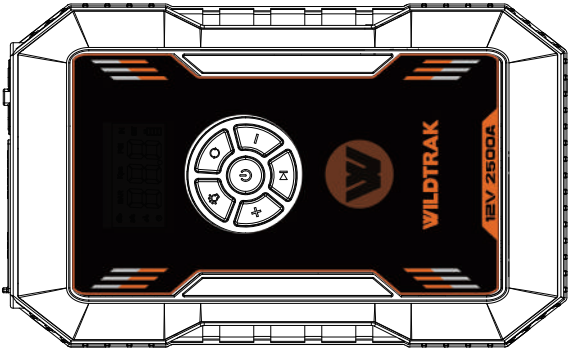
❶ Increase Pressure
❷ Start/Stop
❸ Power button
❹ Decrease Pressure
❺ Inflator Mode
❻ Light button
❼ LED display
❽ USB Output
❾ Type-C In/Out
❿ PORTABLE INFLATOR CONNECTION
⓫ EC8 Jump Start Output
⓬ LED light



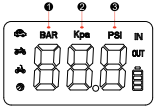
JUMP STARTING A VEHICLE

1) Before jump starting your vehicle always check the manufacturer instructions/recommendations/warnings first.
2) Check the internal battery charge status of the Vehicle Jump Pack by pressing the **"Power Button"** ⏻ for 2 seconds before jump starting your vehicle.
3) Power will come on; the battery percentage will be displayed on the LCD screen.
4) **There must be at least 50% of battery level available.**
5) Insert the smart cable connector into the end of the EC5 Socket.
6) Connect the RED positive clip to the positive post on the battery, then the BLACK negative clip to the negative post on the battery.
7) **CAUTION:** Ensure the Vehicle Jump Pack and smart alligator clip cables are clear of all vehicle fan blades/belts/pulleys etc. before proceeding.
8) The LED on the smart cable will then turn solid GREEN. Wait 5 to 10 seconds then start your vehicle
9) Remove the clips **IMMEDIATELY** after the vehicle has started.
10) DO NOT use the Vehicle Jump Starter to repeatedly try and start your vehicle. Wait at least thirty (30) seconds between attempts. Check vehicle after three attempts.

Product Features



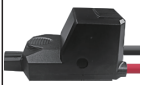
1) Connect the supplied air hose to the connection on the end on the unit.
2) Press and hold the **"Power Button"** for 2 seconds and the power will come on; the battery percentage will be displayed on the LCD screen. When inflating, click the **"Power Button"** Exit the inflation process. Return to the battery level screen.
3) Short press the to change different inflator mode.
   Long press 2 seconds the to change different inflator unit from PSI/BAR/KPA.
4) Inflator Mode Screen



❶ Pound per square inch
❷ 100 Kilopascals
❸ KiloPascals

5) To adjust the automatic cut off pressure setting, press either the **+ or –** **button** to adjust the value up or down.
6) Connect inflator hose to valve stem.
7) To Start/Stop the inflator press the **"Inflator Start/Stop"** **button**
8) The inflator will shut off at the preset pressure.
9) The pump will stop inflating after a single no-load inflating session of up to 1 minute or after a single continuous inflating session exceeding 10 minutes.

Jumper Clamp Indicator Instruction

STATUS	TECHNICAL PARAMETER	DESCRIPTION	SOLUTION
Standby indication	Green light flashes	Jump cables connect to jump starter, then green light flashes.	/
Automatic conduction status indicator (ready to jump start your car)	Green light	Jump cables connect to the car battery after connecting the jump starter, then green light on	/
Force start function 	Support	If the above operations cannot start your car, please use the forced start function	Ensure the correct connection of clamps before using force start function, long press the force start button for 5 seconds until green light on, after 90 seconds press the force start button for 2s, green light flashes then press the force start button for 2s, return to standby.

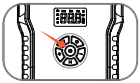
PROTECTION	TECHNICAL PARAMETER	DESCRIPTION	SOLUTION
Reverse connection protection (car battery voltage)	⩾2V	Wrong connection between jump cable and car's positive and negative poles. The red light stays on Note: Due to the different conditions of each car, the original car electrical appliances may be damaged, so use with caution.	Keep the correct connection, the positive pole (red) and the positive pole are connected, the negative pole (black) and the negative pole are connected
High temperature protection	⩾90℃±10℃	The red light stays on and beep long alarm sounds; Cut off voltage output	Automatically recover when the temperature drops
Start timeout protection	Support	Automatically enters the standby state after more than 90 seconds and the green light flashes	You can use it again after disconnecting for a minute
Input low capacity protection	⩽ 13.0V	When it is detected that the power of the EC5 port is lower than 13.0V, there is no output at this time, the red light stays on and beep long alarm sounds	Please charge jump starter
Short circuit protection	Support	When the red and black clips are short-circuited in the standby state, no spark, no damage, the buzzer sounds	Please use the positive and negative poles of jump cables to connect the positive and negative poles of the car's engine to try to start your car

How to Charge your Gadgets

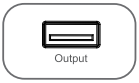


Operating Instructions

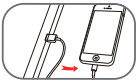
With powerful capacity and USB Quick Charger(5V/3A,9V/2A,12V/1.5A),it can full charge your smart phones and tablets up to 75% faster than a standard charger.



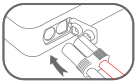
First step:
Press the power button, then check the battery shown on the LED display



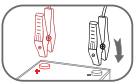
Second step:
Plug the USB port of the charging cable into the product USB



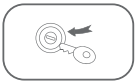
Third step:
Insert the other side into the input port of the mobile phone



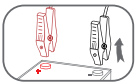
First step:
Press the power button to turn it on. Check the battery shown on the LED display, then plug jumper cable into battery pack outlet.



Second step:
Connect the jumper to the car battery - red clamp to positive, black clamp to negative pole of car battery.



Third step:
Turn on the car engine to start car.



Fourth step:
Pull the plug of battery terminal from jump starter and remove clamps from auto battery.

CAUTION

1) The inflation air pressure of balloons, balls, swimming rings/floats and other products is less than the range of the air pump, and the inflation cannot be automatically stopped at the preset air pressure. Please be careful when using it under these conditions.
2) Always check the required air pressure and the maximum air pressure when inflating any tires.

Charging the Jump Starter + Inflator

1) Use the supplied USB cable to charge the Vehicle Jump Starter & Portable Inflator. **NOTE:** While charging none of the other features and functions are active.
2) Once the internal battery level has reached 100% the charge is complete, and the unit will turn off after 10 seconds.
3) The battery level should be checked and charged every three (3) months.
4) When charging the internal battery, work in a well-ventilated area and do not restrict ventilation in any way.

CAUTION

1) The device shall be stored indoors and protected from the elements.
2) The unit shall not be charged outdoors.
3) When in use, steps should be taken to reduce the exposure to rain, sleet, snow, and the like.

USB PORTS

There are two (2) USB ports contained in your Vehicle Jump Starter & Portable Inflator.

1) Type – C USB, (IN) port – 9V, 2Amp for charging the internal battery contained inside the Jump Starter & Portable Inflator.
2) Type USB (OUT), 5A, 2.1Amp.

LED FLASHLIGHT

1) To turn the LED lights ON simply hold the ON/OFF Button down for at least two (2) seconds.
2) To turn the LED lights OFF hold the ON/OFF Button down for at least two (2) seconds.

User Maintenance Instructions

1) The battery level should be checked, and the Vehicle Jump Starter & Portable Inflator should be charged every three (3) months. Keeping the internal battery fully charged will ensure the Vehicle Jump Starter & Portable Inflator in ready to use when needed. This will also extend the life of the internal battery.
2) Store the Vehicle Jump Starter & Portable Inflator in a clean dry environment at room temperature if possible.
3) If you see a bulge in the case or notice a chemical smell STOP using the Vehicle Jump Starter & Portable Inflator immediately and seek technical help.

ICES-001: Industrial, Scientific, & Medical (ISM) Radio Frequency Generators

This product has been tested with the listed standards and found to be compliant with the Code of Industry Canada ES-001 and the measurement Procedure according to CISPR 11.

CAN ICES-001B / NMB-001B

Protection Functions & Safety Indicators

The movement displays "H2" after reaching +110 °C, high-temperature protection will work; the high-temperature lock is released below 85 °C

The battery displays "H1" after reaching 58+2 °C, charging high-temperature protection will work; the high-temperature lock is released at 45+2°.

The battery displays "HO" after reaching -10 to -20 °C, low-temperature protection will work; the low-temperature lock is released above -0 °C.

The air pump displays "H3" after 10 minutes of continuous operation protection; the timeout lock is released after 5 minutes of rest and restarting.

Charging stops when the input voltage is above 22V and displays a flashing "188", the lock is released below 21V.

Charging stops when the input voltage is below 4.5V and displays a flashing "____ ". the lock is released above 4.7V.

Output over-discharge stops when the output voltage is below 12.8V and displays a flashing "____ " and shuts down: the lock is released above 13V.

The single 5V USB output stops output and shuts down when the overcurrent exceeds 2.5-2.7A; it unlocks when the overcurrent drops below 2.4A.

The dual 5V USB outputs stop outout and shut down when the overcurrent exceeds 3.0-3.7A: it unlocks when the overcurrent drops below 3.0A

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12 MONTH LIMITED WARRANTY

WARRANTY PERIOD:

12 month warranty from date of purchase.

THIS LIMITED WARRANTY COVERS:

- Any defect in the manufacture or design of the items which results in their failure to perform as advertised.
- If item damage is found to have been caused by a design or manufacturing defect, we will replace or repair the item at our discretion.

Our products include guarantees that cannot be excluded under the Australian Consumer Law. Consumers are entitled to the following:

- Replacement or refund for item failure
- Compensation for reasonably foreseeable loss or damage
- Item replacement or repair if it fails to be of acceptable quality even if it does not amount to a major failure

These benefits provided to you as a consumer are in addition to other rights available under the law.

THIS LIMITED WARRANTY DOES NOT COVER:

- Damage from improper use or tampering
- Cost of removal and reinstallation of the product
- Wrong installation or modifications made while installing
- Travel and/or other expenses due to consumer's secluded location
- Transport charges and any damage during transportation. It is the consumer's responsiblity to deliver and pick up their product, this includes all costs that comes with the postage of the repair or replacement of their product. If consumer decides to freight their product, it is advised to insure it against loss or damage.
- Damages caused by insects, animals, mould, bad weather, accidents and fair wear and tear
- Any loss directly or indirectly resulting to product failing to operate

WILDTRAK

Email claim along with proof of purchase to sales@wildtrak.com.au