

TECHNICAL SPECIFICATIONS

Call 01255 555200 Email info@durite.co.uk Visit www.durite.co.uk



UK CE

12VDC Auto Stop Compressor Jump Starter

Durite 12VDC Compressor Jump Starter. Battery Capacity: 10,000mAh. Starting Current: 400A. Peak Current: 800A. Battery Type: Lithium Ion Polymer. Battery Cell: 4. Air Compressor: 120PSI. Input: 5V 2A. Output: 1pc USB3.0 5V 3A Display: Dual LCD. LED Light With Multi Modes: Flash, SOS And Steady. Supports jump starting of the following battery type: STD AGM WET GEL and LiFePo4. UKCA CE Approved.

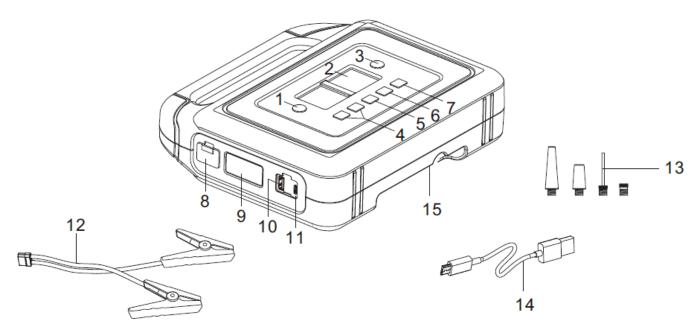


WARNINGS

A BEFORE CHARGING, READ THE INSTRUCTIONS.

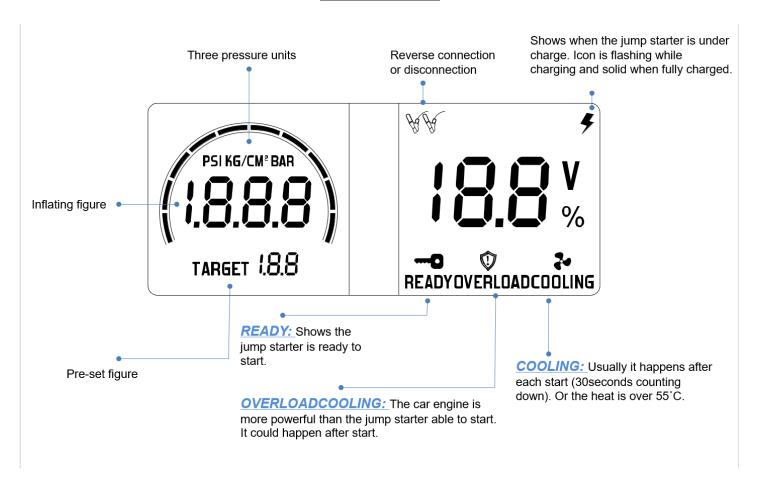
- Use this appliance only as described in this instruction manual. Any misuse of the appliance, or use different from instructions, will void the liability of the manufacturer and of the retailer.
- Do not attempt to modify the appliance in any way. Modifications may lead to damage of the appliance, property damage or personal injury for which the manufacturer will accept no liability.
- Cars may have electrical and electronic systems (e.g. engine management systems, mobile phones) that may be damaged if subjected to high starting voltages and voltage peaks. Before connecting the appliance to the car, read the car's owner manual to confirm that external charging is allowed.
- Non-observance of the safety instructions can cause electric shock, fire and/or injuries to persons.
- Follow the instructions for connecting and disconnecting the battery leads.
- This appliance is meant for domestic and indoor use only.
- Do not use any accessory not recommended by the manufacturer/retailer!
 They may damage the appliance and/or cause injuries to persons. Use the jumper cable provided with this unit only.
- <u>CHOKING HAZARDI</u> Keep the appliance and its packaging out of reach of children.
- Do not operate the appliance in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.
- Avoid naked flames, hot surfaces and sparks during the use of this appliance.
 Do not smoke when using the appliance.
- If the supply cord or the clamps are damaged, do not use the appliance, it
 must be replaced by the manufacturer, its service agent or similarly qualified
 persons in order to avoid a hazard.
- Do not let the red and black clamps touch each other, as it may lead to sparks, explosion and cause damages.
- Before making any electrical connection, check that: The appliance and its components are not damaged. In this case, do not use the appliance but return it to your retailer for inspection and repair. The indicated voltage on the rating label matches with your electrical installations.
- Jump for 12V vehicles only, it would be hazard if for other jumping. It is forbidden to use for other machines such as aircraft, ship and so on.
- Do not cover the device.
- Make sure the BLUE plug of the jumper cable is plugged fully into jumping socket. Otherwise, the blue plug would be melted.
- Make sure to check all the battery connections are clean before jump starting! Make sure the battery clamps are well connected! If the battery terminals on the vehicle are dirty or corroded, the power of the unit will be lessened.
- Make sure someone should be within range of your voice or close enough to come to your aid when working with batteries.

PRODUCT FEATURES



- 1. Inflate button
- 2. Dual LCD indicator
- 3. Engine start button
- 4. Pressure set
- 5. Pressure unit button
- 6. Power switch
- 7. Light button
- 8. Jump-start port
- 9. LED light
- 10. USB 3.0 output port
- 11. Type-C input port
- 12. Smart jump cable
- 13. Inflating adapters
- 14. Type-C cable
- 15. Air hose

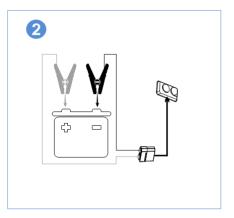
DISPLAY GUIDE



HOW TO JUMP START



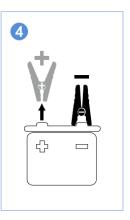
Turn on the power (Long press for 2s)



Insert the plug into the jump starter and connect the battery



Start the car



Remove the clamps within 15 seconds

Some Special Notes:

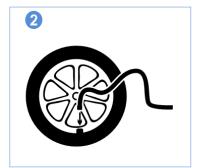
- 1. The jump starter is allowed for 5 consecutive starts with 30seconds cooling time during the first 3 intervals and 10minutes cooling time during the last interval.
- 2.Minimum start voltage of the jump starter is 2V. If your car battery is totally dead (<2V), the jump starter will not work. You can connect the jump starter with another battery with sufficient voltage (so the relay inside will work), then re-connect the jump starter to the car battery <2V and start (but this action needs to be done within 20seconds or the relay will disconnect)
- 3. All functions are forbidden when jump starter is under charge.

HOW TO INFLATE THE TYRE

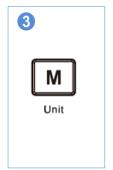
A: Inflate manually



Turn on the power (Long press for 2s)



Connect the tire well



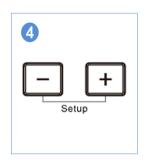
Choose the pressure unit PSI,BAR or KG/CM2



Start and stop manually

B: Inflate Automatically





Set the value you would like to inflate

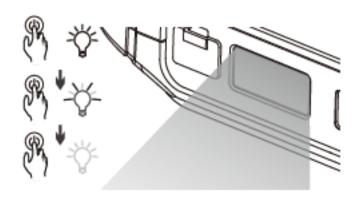


Start and stop automatically when the value is reached

LED LIGHT FUNCTION



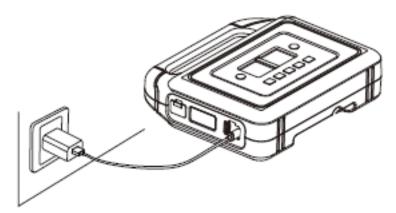
 Press and hold the power switch(6) for 3 seconds to turn on the unit.



- 1st short press: Working light.
- 2nd short press: Flashlight.
- 3rd short press: SOS.
- 4th short press: Light Off.

CHARGING

- 1. Insert the Type-C cable (14) into the Type-C input port (11) of the device.
- 2. Insert the USB port on the end of the Type-C cable (14) into the adapter.
- Plug the home adapter into the universal socket.
- When the power is connected, the "Charging icon" in LCD will blink to indicate the charging status. After fully charged, the "Charging icon" on the top right will be stopped blinking.



All functions are forbidden when jump starter is under charge.

*NOTE: Type C USB Charger cable provided. Home adaptor not supplied.



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Type	Li Ion Auto Stop Compressor Jump Starter
Battery	10,000mAh (37Wh)
Starting Current	400A
Peak Current	800A
Battery Cell	4 Li Ion
Air Compressor	120PSI
Charge Input	5V2A
Pressure Unit	PSI, BAR, KG/CM ²
Output	USB3.0 5V 3A, 9V2A, 12V 1.5A
Material Construction	ABS, Rubber Housing
Weight	1.62Kg
Dimensions	Please see below
Operating Temperature	-20°C - +55°C
StorageTemperature	-10°C - +45°C
Certificate	UKCA, CE, RoHS

TECHNICAL DRAWING

