

350A POWER PACK & COMPRESSOR (MP7443) **USER GUIDE**



Please read & follow this user guide & all safety instructions carefully when using this product.

Keep the user guide for future reference. When passing the product onto others be sure to include all documentation. The user guide is also available on our website:

www.maypoleltd.com

350A POWER PACK & COMPRESSOR (MP7443)

USER GUIDE

IMPORTANT SAFETY INSTRUCTIONS

Explosive gases may escape from the battery during the use of this product. This is normal, but please follow the below guidelines:

- Do not use near flames or sparks – do not smoke in the area.
- Ensure adequate ventilation during use.
- **NEVER connect the output clamps together.**
- Keep the area completely clear of combustible materials.
- This device contains a Lithium-Ion battery, do not allow battery to overheat. Do not crush, pierce or incinerate.
- Store in a dry area and take care to not expose to rain or moisture during use.
- The jump starter is intended for use with 12V batteries only.
- Never connect to a battery suspected to be frozen.
- This product should not be used for any purposes other than those listed – any other use will invalidate warranty.
- Ensure that cables are regularly inspected and kept in good condition.
- This device can be used at temperatures between -20°C and 60°C. It is recommended the device is stored between 0°C and 40°C and stored indoors when temperatures are below 0°C.
- Never use the product if the device or its accessories are found to be worn or damaged.
- This product contains no user-serviceable parts – do not disassemble.
- During operation locate the unit as far away from the vehicle primary battery as the cables will permit.
- Position the unit such that it cannot inadvertently become stepped on, tripped over or damaged.
- Never place the device directly above the battery unto which it is connected; gases from the battery could corrode and damage the product.
- Always follow battery manufacturer's instructions to confirm correct jumpstart operation - electrical discharge from batteries can be dangerous.
- Battery electrolyte is acidic and likely to cause burns. The use of safety goggles and gloves when working with lead acid batteries is strongly advised.
- Remove metal items such as rings, necklaces and watches while working with batteries.
- This appliance is not for use by a person (including children) with reduced physical, sensory or medical capabilities or lack of experience or knowledge.
- Do **not** expose the device to rain or wet conditions. Water entering the device will increase the risk of damage.

350A POWER PACK & COMPRESSOR (MP7443) **USER GUIDE**

- **Caution!** Operate the compressor only for a short time. The appliance may overheat if operated continuously for longer than 10 minutes. Switch the appliance off immediately and allow it to cool down for at least 20 minutes.
- **Risk of injury!** Do not inflate any objects to more than the intended pressure. They could burst and cause injury and/or material damage.
- Do **not** exceed the permissible output range of the compressor.
- The compressor and hoses can get very hot during operation. Touching them can cause burns.
- The compressor vibrates during operation. Always operate on a flat stable surface.

COMPONENTS

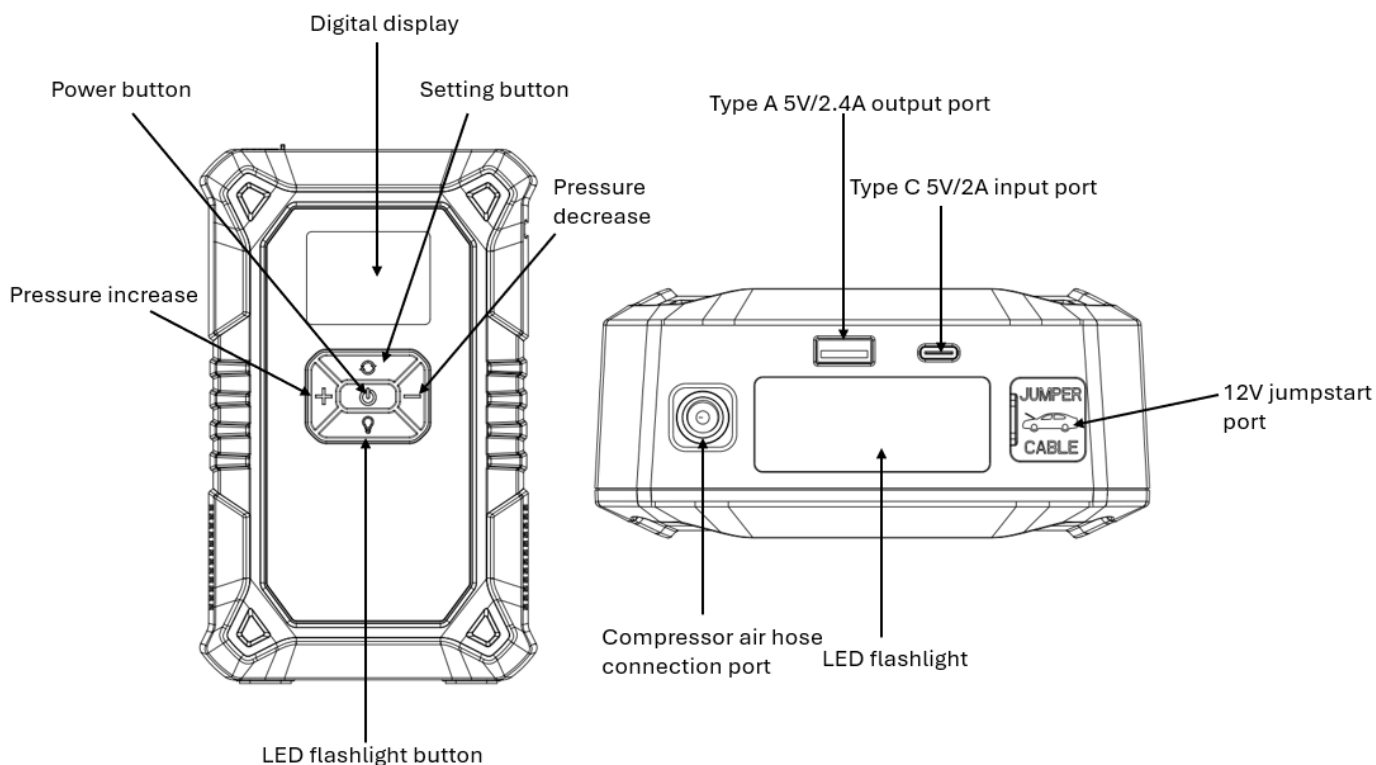


Box contains:

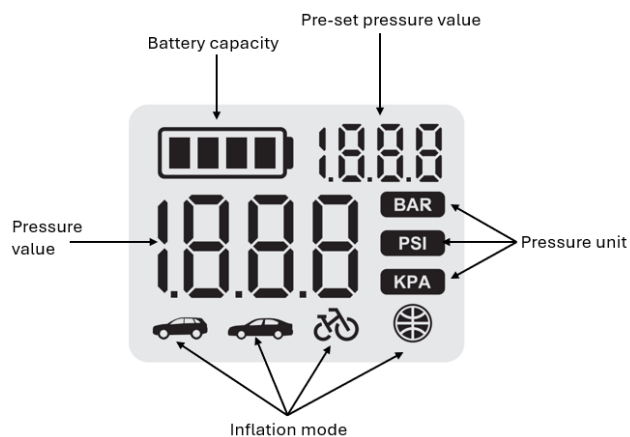
- 350A power pack & compressor
- Smart cable jump lead
- Compressor air hose
- Compressor adaptors
- USB charging cable
- Storage case
- User Guide

350A POWER PACK & COMPRESSOR (MP7443) USER GUIDE

PRODUCT LAYOUT



DIGITAL DISPLAY

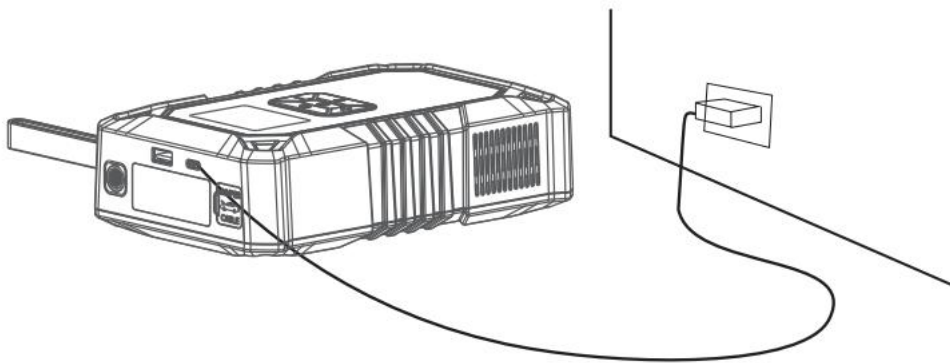


350A POWER PACK & COMPRESSOR (MP7443)

USER GUIDE

CHARGING

- The power pack is partially charged from the manufacturer. Fully charge the unit before first use.
- Only ever re-charge the power pack with the charging leads supplied.
- Pressing the power button will activate the digital display and show the battery capacity in the device in bars. Each bar represents 25%.
- Insert the USB charging cable into the USB C input port on the device.
- Insert the type A USB plug into a 5V supply adaptor (not included)
- The battery icon will flash during charging. Once the charging process is complete; the battery icon will show 4 solid bars.
- Charging time will vary depending on the power source used. It takes approximately 5hrs to fully charge the power pack from 0% using an AC adaptor.
- Fully charge the power pack after each jumpstart and at least once every 3 months to ensure the condition of the battery is maintained.



350A POWER PACK & COMPRESSOR (MP7443) **USER GUIDE**

JUMP STARTING VEHICLES

ALWAYS CONSULT YOUR VEHICLE MANUFACTURERS HANDBOOK TO CONFIRM CORRECT JUMP-STARTING OPERATION

Note: The battery within the device must be at a minimum of 2 bars 50% for the jump start function to operate. Ensure all non-essential loads (fan, lights, radio etc.) are switched off prior to commencing the jump starting procedure.

- Connect the smart jump start cable to the 12V jumpstart port.
- Connect the red (+ve) clamp to the designated +12VDC connection point or positive post of the battery, then connect the black (-ve) clamp to the negative battery post.

Upon initial connection, the device will analyze the condition and voltage of the vehicle battery unto which it is connected to determine if a jump start would be successful. The ability of the device to successfully start a vehicle is heavily dependent upon the condition of the primary vehicle battery; if the vehicle battery is very old, has been discharged for an extended period of time or otherwise damaged, jump starting may not be successful.

Once battery condition and voltage checks are satisfied, the green 'OK' LED will illuminate on the smart cable. The vehicle is now ready to be jump started; crank the engine within 30 seconds of connection. Do not crank the engine for longer than 5 seconds each time. Allow the power pack to cool down for at least 3 minutes after each jumpstart.

The jump cable can now be disconnected. Remove the black (-ve) clamp first, followed by the red (+ve) clamp. Leave the vehicle engine running for a period after disconnection to allow battery to be recharged.

350A POWER PACK & COMPRESSOR (MP7443)

USER GUIDE

SMART JUMP START CABLES

The smart jump start cables include built in safety features to protect against:

- Low voltage
- Reverse polarity
- Short circuit
- Over temperature
- Overload

BOOST FUNCTION

If after correct connection between the jumpstart cables and the vehicle battery the green LED flashes, this is an indication of a very low voltage in the vehicle's battery. In this instance the boost function may be able to allow the vehicle to be successfully jump started.

- Press the boost button
- Once the green LED is illuminated permanently crank the engine within 30 seconds.
- If the vehicle does not start the vehicle battery the voltage is below the minimum threshold in order for the power pack to successfully start the vehicle. Replace the vehicle battery.

WARNING

THE ANTI-SPARK, REVERSE POLARITY AND SHORT CIRCUIT FEATURES ARE DISABLED WHEN THE BOOST FUNCTION IS ACTIVE. DO NOT EVER CONNECT THE RED AND BLACK CLAMPS TOGETHER WHEN THE BOOST FUNCTION IS ACTIVATED!

350A POWER PACK & COMPRESSOR (MP7443)

USER GUIDE

SMART JUMP START CABLE – LED INDICATORS

DESCRIPTION	CONDITION
Solid green LED light	Smart cables are connected to the vehicle battery. Ready to start engine
Flashing green LED light	Low battery voltage. Press the boost button and follow instructions above
Solid red LED light	Reverse connection of clamps/battery fault. Ensure the correct polarity of the clamps/replace battery.
No lights	Vehicle's battery maybe damaged. Have the battery tested by a qualified technician. Replace the battery if necessary

COMPRESSOR OPERATION

- Connect the air hose to the air hose connection point.
- Press the power button to turn on the device.
- Securely connect the screw on valve connector on the air hose (and accessory if required) to the item/ tyre to be inflated.
- To switch between different modes (Large car, small car, bicycle, ball) short press the setting button.
- To switch between different units (PSI/ BAR or KPA) long press the setting button.
- To operate the compressor without the pre-set function; press the power button. When the item is inflated press the same power button to stop the compressor at any time.
- To operate the compressor with the pre-set function; press “+” or “-” pressure set buttons until the required values are displayed.
- Press the power button to start the compressor. When the item to be inflated has reached the pre-set value it will automatically turn off.
- Remove the valve connector from the item inflated and store in the bag provided.
- You may notice the actual pressure reading may drop after a couple of seconds, this is normal.
- NOTE – please allow the compressor to cool down for 20 minutes after each 10 minutes of continuous operation.

350A POWER PACK & COMPRESSOR (MP7443)

USER GUIDE

USB CHARGING

A wide selection of portable devices such as mobile telephones, tablets and portable media devices can be charged via this device.

Connect the device you wish to be charged to the USB output port using an appropriate cable.

Press & hold the power switch to turn the device on. Charging will automatically start.

NOTE – the device has a minimum load requirement of 200mA. If the load current falls below 200mA it will automatically turn off after 90 seconds.

FLASHLIGHT

This device features a multi-mode LED flashlight which is activated by pressing and holding the LED flashlight button for 3 seconds. The operating mode of the flashlight can be changed by briefly pressing the same button; working light, flash light, SOS, Off.

TECHNICAL SPECIFICATION

Battery Capacity	12,000mAh (44Wh)
Voltage	12V
Size	209mm (L) 131mm (H) 59mm (H)
Weight	1000g
Input	USB C 5V/2A
Output	12V Jumpstart, 5V 2.4A
Starting Current	350A (3 sec)
Peak Current	900A (0.1sec)
Charging time	Approx 5 hrs
Compressor Range	0-145 PSI
Compressor continuous run time	10mins
Jumpstarts per charge	Approx. 25 times

350A POWER PACK & COMPRESSOR (MP7443) **USER GUIDE**

ENVIRONMENTAL PROTECTION



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

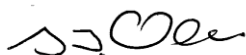
DECLARATION OF CONFORMITY

We declare that this product conforms to the following standards:

BS EN 55032: 2015+A11:2020

BS EN 55035: 2017+A11:2020

ROHS Directive 2011/65/EU amended 2015/863



Technical Manager Maypole Ltd (April 2025)

Email: sales@maypoleltd.co.uk

Web: www.maypoleltd.com

Maypole Ltd, 162 Clapgate Lane, Birmingham, B32 3DE, UK

Maypole Touring Ireland Ltd, 40 Mespil Road, Dublin 4, D04 C2N4, Ireland