



LITHIUM POLYMER



USB OUTPUT



BATTERY CAPACITY
INDICATOR



6.0 L GASOLINE | 4.0 L DIESEL
**MJS160 JUMP STARTER
& POWER BANK**

USER GUIDE

FUNCTIONS



- 1. 12 V Jump Starter Socket
- 2. USB TYPE C Input
- 3. USB Output
- 4. USB QC (Quick Charge) Output 3.0
- 5. Power Button
- 6. Power Indicator Display
- 7. LED Lights

MJS160 JUMP STARTER & POWER BANK

USER GUIDE

Thank you for purchasing the MICHELIN MJS160 Jump Starter & Power Bank with 16,000 mAh.



WARNING & SAFETY INFORMATION!

- Disconnect the starter cable from the vehicle battery poles within 30 seconds of the vehicle starting up. There is a risk of fire and/or explosion if the power supply unit overheats.
- The red and black battery clips must not touch each other when the jump starter is ready for use.
- Connect the clips to the correct poles. Do not dismantle the device.
- The permissible temperature range of the device is 60 °C / -20.5 °C (140 °F / -5 °F). Operation under deviating conditions can reduce the performance of the built-in rechargeable battery, shorten service life or damage the device.
- Do not allow the device to come into contact with water, rain or snow and do not expose it to condensation.
- Do not use the device in the presence of flammable vapours or gases.
- Do not use as a toy, keep away from children. Do not insert anything in the jump starter socket, inputs or outputs.
- Do not convert or dismantle the power supply unit / jump starter.
- For charging, always only use the chargers provided.



This device contains a NON-REPLACEABLE lithium polymer rechargeable battery. Dispose of a rechargeable battery that is no longer efficient in an appropriate way. Send the device for recycling or dispose of it in line with the relevant regulations.

SPECIFICATIONS

Battery power:	16,000 mAh / 59.2 Wh
Peak current:	12 V Output (max.), 2,000 A
Start current:	800 A
USB TYPE C Input:	5 V 2 A; 9 V 2 A
USB Output:	5 V 2.1 A
USB QC (Quick Charge) Output 3.0:	5 V 2.4 A; 9 V 2 A; 12 V 1.5 A QC 18 W
Fully charging time:	about 5 hours by 18 W

OPERATION

POWER INDICATOR DISPLAY

Press the power button to check the battery capacity of the jump starter. The percentage (e.g. 70 %) indicates the current battery capacity. During charging, the percentage value flashes and increases. The jump starter is completely charged at 100 %.

In order to maintain the power of the jump starter, the rechargeable battery should be charged using the enclosed USB charging cable at least every three months. Check the battery capacity every month.

STARTING A VEHICLE USING THE JUMP STARTER

1. First, check the battery capacity of the jump starter on the power supply unit; the residual charge must be at least 50–75 %.
2. Connect the EC5-connection of the starter cable firmly to the 12 V jump starter socket on the jump starter.
3. First connect the red battery clip of the starter cable to the positive pole (+ RED) of the vehicle battery, then the black clip to the negative pole (- BLACK). The individual cables must be securely connected to the correct terminal.
(Red and green light flashing alternately— standby-modus)
4. Turn the car key to ACC position and wait for EC5 connection turn to solid green lights.
5. Start the vehicle.
6. If the attempt is successful, disconnect the cables from the vehicle battery within 30 seconds. Remove the red and black battery clips.
7. Let the vehicle engine run and stow the jump starter and the cables away safely.

If the attempt fails, let the jump starter cool down for 1–2 minutes and then repeat steps 1–6.

BEAM / FLASHLIGHT / SOS

1. Press the power button for 3-4 seconds until the LED lights come on.
2. To change the light mode, exert slight pressure on the power button.

CHARGING MOBILE DEVICES

1. Select a suitable USB port for the mobile device and connect one end of the USB charging cord to the USB output on the jump starter. If the mobile device is Quick Charge 3.0-compatible, it can be charged to up to 80 % with the USB QC output.
2. Connect the other end of the USB charging cord to the mobile device.

TROUBLESHOOTING

Fault	Possible causes	Solution
Green and red warning light flashing	<ul style="list-style-type: none"> Standby-Mode Connection to the vehicle battery is faulty The car key is not turned to ACC position 	<ul style="list-style-type: none"> Connect battery clip of the starter cable to the positive and negative pole of the vehicle battery Check the EC5 connection and connect firmly to the 12 V jump starter socket again Turn key to ACC position
Red warning light	<ul style="list-style-type: none"> Under voltage Deep discharge The device is not ready for use 	<ul style="list-style-type: none"> If the jump starter is low voltage, please recharge the jump starter The jump starter is NOT suitable for this battery
Alarm and red warning light	<ul style="list-style-type: none"> Short-circuit or polarity is faulty Jump starter battery power is too low to start the vehicle Required starting current of vehicle is larger than the peak current of jump starter The device is not ready for use 	<ul style="list-style-type: none"> Please check correct battery polarity Recharge the jump starter

If the fault persists, have the vehicle electronics checked by a specialist company.



Customer enquiries:

We're at your service. Let us help you find a better way forward.

Tel: +49 (0) 7131 27588-44
Michelin@helix-automotive.com

Manufactured and distributed under licence by Helix Automotive GmbH, Fischeräcker 4, DE-74223 Flein

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