

DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY

High Capacity Jump Starter & Power Pack



SKU: XM0215

Thank you for purchasing the Diode Dynamics Jump Starter and Power Pack. Please read the operating instructions prior to use and observe all safety instructions.

OVERVIEW

This Jump Starter and Power Pack allows you to jump-start any 12V battery and quickly charge any mobile device using the USB output.

Additionally, it functions as an LED flashlight and emergency light.

OPERATING INSTRUCTIONS



SPECIFICATIONS

Product Dimension	170mm x 88mm x 35mm
Start Current	500A
Peak Current	1500A
USB Output	5V/2.4A
USB QC Output	5V.2.4A, 9V/2A, 12V/1.5A
Type C Input	5V/2A, 9V/2A
Charging Time	3-6 Hours
Working Temp	-4°F to 149°F
Life Cycles	>1000 Cycles
Case Material	PC-ABS
Battery Type	Class A Lithium Polymer Battery

CHARGING THE JUMP STARTER

To maintain the battery's lifespan, we recommend recharging the Jump Starter at least once every three months. Check the battery level monthly.

BATTERY LEVEL

Press the power-button to check the battery level. If the indicator lights blink, the Jump Starter is dead.

The indicator lights light up successively during the charging process: the number of preeminently lit indicator lights indicate the battery level of the Jump Starter. If all indicator lights are lit up permanently, the Jump Starter is fully charged.

JUMP START A VEHICLE

1. Check the battery power level and make sure it is at least 50%-75% charged (at least 2-3 solid lights).
2. Plug the smart jumper cable into the Jump Starter.
3. Connect the red battery clamp on jumper cable to your vehicle's positive (+ RED) terminal. Then connect the black battery clamp to the negative (- BLACK) terminal. Be sure that the jumper cables have a good connection with the correct battery terminal. The cable should flash (red and green alternately indicating standby).
4. Turn the vehicle key to the ACC position.
5. Wait for the lights on the smart jumper cables to turn to solid green.
6. Start the vehicle. If the jump-start was not successful, wait at least three minutes and try again.
7. Once the vehicle starts, remove the jumper cables from the vehicle's battery terminals within 30 seconds.
8. Leave the vehicle's engine running and put the Jump Starter away.

NOTE: If lights do not turn green, this may indicate:

1. The vehicle key is not turned to ACC position.
2. Smart cables are attached to the wrong battery terminals or are not securely attached.
3. Jump Starter battery power is too low to start vehicle.
4. Required starting current of vehicle is larger than the peak current of Jump Starter.

CHARGING MOBILE DEVICES

1. Connect the charging cord for your device to the USB output on the Jump Starter. Then connect the cord to your device.
2. Press the power button to start the charging process.



FLASHLIGHT/EMERGENCY LIGHT OPERATION

1. Press and hold the power button for 3-4 seconds to turn the Flashlight on.
2. Continue to press the power button to select your desired mode.

Lighting Modes: On, Strobe, SOS Strobe, Off

CLEANING, STORAGE, MAINTENANCE

Cleaning: Only use a soft cloth to clean the Jump Starter. Do not use aggressive cleaners or solvents.

Storage: When not in use, store the Jump Starter in a dry location. Do not leave it exposed to moisture, dust, high temperatures, strong vibrations, or mechanical loads.

Maintenance: When not in use, the Jump Starter should be recharged every three months to maintain the battery's lifespan.

IMPORTANT SAFETY INSTRUCTIONS

- ▲ Remove the cables from the vehicle's battery terminals within 30 seconds after the vehicle starts to avoid overheating.
- ▲ Do not connect the red and black battery clamps together when the Jump Starter is on.
- ▲ Do not inversely connect the positive and negative terminals.
- ▲ Do not decompose the product.
- ▲ Do not expose the Jump Starter to temperatures over 104°F or below 14°F. Operation in these conditions may reduce battery capacity and result in shortened lifespan.
- ▲ Do not expose Jump Starter to water, rain, snow, or condensation.
- ▲ Do not use the Jump Starter near flammable fumes or gases.
- ▲ Keep the Jump Starter away from children.
- ▲ Do not insert foreign objects into the socket, input ports, or output ports.
- ▲ Do not modify or disassemble the Jump Starter.
- ▲ Charge only by using the chargers provided with the appliance.

This device contains a non-replaceable lithium polymer battery. The battery is NOT replaceable. The battery must be disposed of properly when it no longer holds a charge. This product should be recycled or disposed of per state and local guidelines.



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