

# LOKITHOR

# JUMP STARTER

Heavy Duty 12V & 24V Switchable  
LiFePO4 Jump Starter

**J10000HD 12V&24V**



## FEATURES



### EFFORTLESS 12/24V SWITCHING

Experience the convenience and versatility of our innovative 12/24V one-click switching feature. Designed to seamlessly adapt to your vehicle's power needs, this advanced function allows you to switch between 12V and 24V with just a single touch. Whether you're jump-starting a family car or a heavy-duty truck, our technology ensures that you have the right power at your fingertips. Say goodbye to complicated setups and hello to instant, reliable power.



### MULTIPLE PROTECTIONS

Overvoltage & Undervoltage & Overcurrent High temperature & Low temperature Short circuit & Reverse connection



### CONNECTMAX TECHNOLOGY

Our state-of-the-art system automatically detects the impedance of the clamp connection to your car battery, ensuring optimal contact every time and maximizing the starting efficiency of your jump starter.



### LiFePO4 SAFE PERFORMANCE

Lokithor's Lithium Iron Phosphate (LiFePO4) battery technology offers safe and stable chemical performance with a long cycle life.



### REVERSE FAST CHARGING TECHNOLOGY(RFCT)

Fast recharge the jump starter from the vehicle by keeping it connected after starting, to replenish enough power for the next startup.

## CONTACT US

### Grepow Inc.

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United State

### Genspow GmbH

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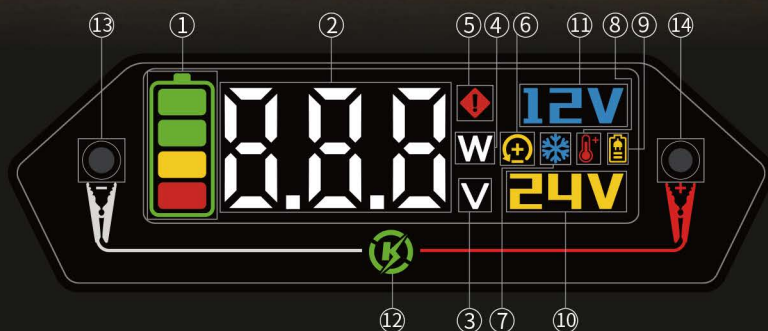


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LEARN MORE PRODUCTS



## INTERFACE



| No | Functional Description  | No | Functional Description  | No | Functional Description       |
|----|---|----|---|----|------------------------------|
| 1  | Battery power indicator   | 2  | Digital display area  | 3  | Voltage indicator            |
| 4  | Power indicator   | 5  | Error indicator   | 6  | Reverse connection indicator |
| 7  | Low temperature warning indicator   | 8  | High temperature warning indicator  | 9  | Charging reminder indicator  |
| 10 | 24V status indicator  | 11 | 12V status indicator  | 12 | Jump start indicator         |
| 13 | Negative Clamp Indicator (Green: Good connection Yellow: Poor connection) | 14 | Positive Clamp Indicator (Green: Good connection Yellow: Poor connection) |    |                              |

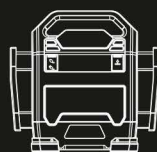
Length: 1730mm  
AWG: 1/0 AWG



## FEATURES

|  |  |
|--|--|
| Model  | J10000HD   |
| Capacity                                     | 20Ah 256Wh @12.8V mode<br>10Ah 256Wh @25.6V mode       |
| Battery Chemistry                            | LiFePO4  |
| Starting Voltage                             | 12V/24V  |
| Peak Current                                 | 12V/10000A   24V/5000A                                 |
| Polarity                                     | Red(+)/Black(-)  |
| USB-C Input                                  | USB-C: 5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=5A (MAX 100W) |
| DC Input                                     | DC: 5-30V, 5A(MAX) or Power 100W (MAX)                 |
| DC Input & USB-C Input (work simultaneously) | 200W(MAX)  |
| USB-A Output                                 | USB-A: 5V=3A, 9V=3A, 12V=1.5A (QC 18W)                 |
| USB-C Output                                 | USB-C: 5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=5A (MAX 100W) |
| DC Output                                    | 12V=5A*2   |
| Fully Charged Time                           | About 1.5 hours (USB-C + DC)                           |
| Charging Temperature                         | 0°C to 45°C(32°F to 113°F)                             |
| Operating Temperature                        | -20°C to 60°C(-4°F to 140°F)                           |
| Storage Temperature                          | -20°C to 50°C(-4°F to 122°F)                           |
| Luminous Flux                                | 1000 lumens  |
| Gas Engine Rating                            | Up to 16L  |
| Diesel Engine Rating                         | Up to 16L  |
| Battery Life                                 | >2000 cycles (in good condition)                       |
| Dimensions                                   | 448.0*142.9*435.4mm(L*W*H)                             |
| Net Weight                                   | 10.5KG (Estimated)                                     |
| Certification                                | CE UKCA FCC RoHS UN38.3                                |

## WHAT'S IN THE BOX



Device



DC Adapter



Manual



USB-C To  
USB-C Wire



USB-A To  
USB-C Wire



Accessories  
Storage Bag



Car Charger to  
DC-5521  
Charging Cable



Car Charger Female  
Socket to DC-5525  
Discharging Cable



Power Cable  
(The plug type varies  
by country or region)