

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.

290 Lindbergh Ave
Livermore, CA 94551
United State

Genspow GmbH

Ottostr.11
41352 Korschenbroich
Germany

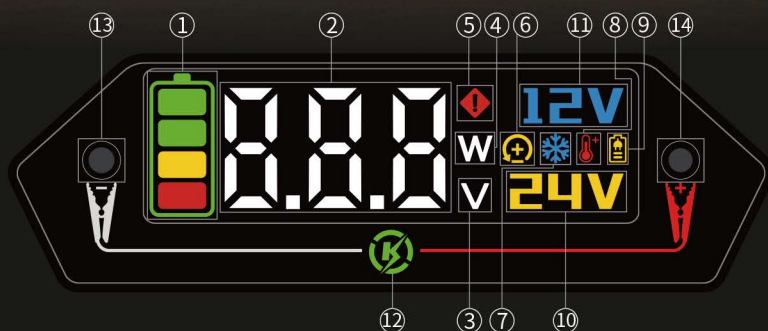


✉ service@lokithor.net 🌐 WWW.LOKITHOR.NET

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)		

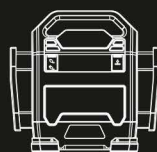
Length: 1730mm
AWG: 1/0 AWG



FEATURES

Model	J10000HD
Capacity	20Ah 256Wh @12.8V mode 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



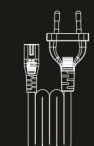
Accessories
Storage Bag



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)