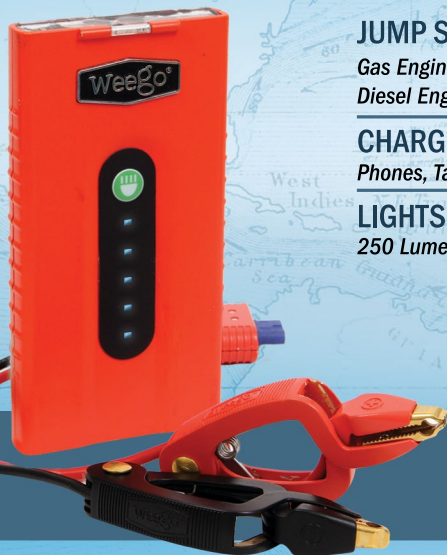




JUMP STARTER 22



JUMP STARTS

Gas Engines up to 5 Liters

Diesel Engines up to 2.5 Liters

CHARGES

Phones, Tablets & More

LIGHTS

250 Lumen LED lasts up to 14 hours

OWNER'S MANUAL

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WEEGO CUSTOMER SUPPORT

We are dedicated to providing the best possible service. To reach Weego Customer Support, visit myweego.com/support or email support@myweego.com.

OVERVIEW

Thank you for choosing Weego Jump Starter 22! This product was developed to be powerful, durable, versatile, and to make jump starting safe & simple. Weego 22 features improved charging and lighting functions, and a water-resistant design for more extreme environments. We're also debuting our new jump starter **Smarty Clamps**® which have advanced safety protections and an easy-to-use design. Please read all instructions carefully and keep this manual for easy reference.

POWERFUL

- Starts Gas Engines up to 5.0L
& Diesel Engines up to 2.5L



DURABLE

- Surf 'N Turf - IP65 Rated for water, dust & dirt resistance
- Staying power - will last over a year on a single charge when stored
- Over 1000 full charge cycles
- Operating temperature range: -4°F to 140°F

VERSATILE

- 250 lumen flashlight that lasts up to 7 hrs. and strobe/SOS that last up to 14 hrs. on a single charge
- **Detect-o-Matic™** USB charger automatically provides fastest charge to your phones, tablets & other portable devices

SAFE & SIMPLE **Smarty Clamps**®

- Hinges for extra-wide opening & easy handling
- Clamps are powered on both sides to ensure a proper connection
- Tapered jaws to fit in tight spaces
- 18" long cables for easy maneuverability & access
- Smart box guides you through the jump using a series of lights & sounds



Smarty Clamps® Have Built-in Safety Protections:

Anti-Spark *The clamps don't activate unless properly connected to a battery – this prevents sparks from occurring.*

Connection Detection *The clamps let you know when you have a good connection, and they prevent you from jumping your engine if you're connected to a battery with an improper voltage.*

Power Surge *Your Weego 22 is designed to deliver up to 300A of power. The clamps will cut off power if your engine pulls more than the rated 300A.*

Reverse Polarity *If you connect the clamps to the wrong battery (+/-) terminals, you will be prevented from jumping your engine until it's corrected.*

Over-Heat *If your Weego 22 becomes too hot, power will be cut-off (up to 3 min.) until properly cooled.*



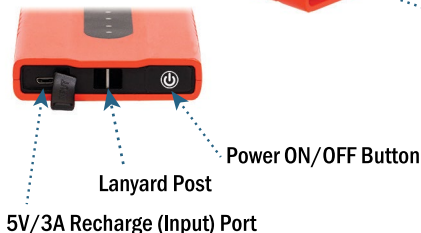
To protect against the elements Weego 22 is rated IP65. The IP65 standard means that your product is water-resistant and completely protected from dust and larger debris when the ports are closed.

“Resistant” is different than “proof” - with *water resistance*, your product can withstand condensation, water droplets, water spray, and low-pressure streams of water. This does not protect against high-pressure streams, waves, or temporary or prolonged immersion. ***If moisture is present on your Weego 22 be sure to dry it off before opening any doors and/or ports!***

GETTING TO KNOW WEEGO 22



Back of Unit



Smarty Clamps®



Hook & Lanyard



Car Charger



Micro USB Charging Cord



Tin Carrying Case



Drawstring Carry Bag

SPECS

JUMP STARTING

Engine Size

**Up to 5.0L Gas
& 2.5L Diesel
12V Only
150A/300A**

Voltage Compatibility

Starting/Peak Current

LIGHTING

Brightness

250 Lumen Dual LED

Features

Flash/Strobe/SOS Lights

Duration

7-14 hours

CHARGING & POWERING

Detect-o-Matic™ USB

5V or 9V/2.4A

Automatically provides fastest-possible charge to your USB devices

BATTERY

Type

Lithium-ion polymer

Capacity

20 Wh

Charge Cycles

1000

Operating Temp. Range

-4°F to 140°F



HOOK & LANYARD

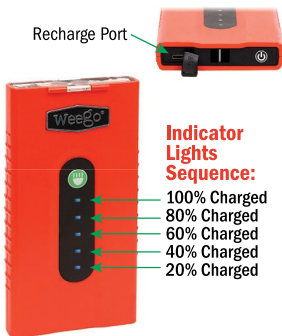
Weego 22 comes with a hook and lanyard. Loop the lanyard through the post to secure your Weego 22. Hang hook from your vehicle's hood to suspend during a jump or hang in your tent to use the flashlight as a lantern when camping. There are many possibilities - whichever way you choose to Weego is entirely up to you!



CHARGE UP YOUR WEEGO 22

When you unpack your new Weego Jump Starter 22 for the first time, charge it up to 100% using the Micro USB Charging Cord or Car Charger provided. If using the micro USB cord, make sure you use a USB enabled wall adapter (*like the one that comes with your smartphone or tablet*) with an output of 2.1A or greater to charge as quickly as possible. (Output ratings are always located on the USB adapter).

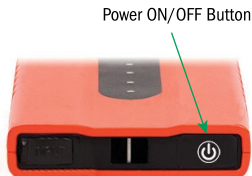
It takes 2.5 hours to fully charge when using a 2.1A USB adapter and 1.5 hours to fully charge when using the supplied 3A Car Charger. The power indicator lights will flash one by one while the unit is charging. A solid light indicates a completed level of charge, while a blinking light means the level is progressing. When all 5 lights are solid, the charging is complete.



Weego 22 will last over a year without recharging, but to keep it topped off, recharge it every 6 months or so. Weego 22 will allow you to charge & discharge your unit up to 1000 times, which will give you a good 3-5 years of active use.

POWERING ON/OFF

There's a **Power ON/OFF Button** on the back of your Weego 22. *Make sure you turn OFF your Weego 22 after every use; leaving it on slowly drains the battery.*



JUMP STARTING

BEFORE YOU JUMP

- ➔ Read all instructions and safety information (see *pages 16-17*) prior to using this product. Improper use of this product will void your warranty and may result in product damage, excess heat, toxic fumes, fire, and other unsafe conditions for which Weego is not responsible.
- ➔ Read vehicle owner's manual first: it may have specific cautions and instructions about jumping your engine.
- ➔ This product is for use on **12V Lead-Acid** batteries only! **DO NOT** use this product on any other voltage battery, such as 6V, 24V, etc. **DO NOT** use this product on lithium-ion batteries.
- ➔ Never jump or operate any engine in an enclosed area.
- ➔ Put your vehicle in **PARK** and engage the emergency brake (boats and powersports vehicles should be put in **NEUTRAL**).
- ➔ **TURN OFF ALL ELECTRONICS!** – air conditioner, radio, lights, etc.
- ➔ Remove any devices attached to your Weego 22.
- ➔ Never leave your Weego 22 connected to your engine's battery unless actively jumping.
- ➔ Always disconnect the **Smarty Clamps®** from your Weego 22 when not in use.



Connect Clamps



Power ON



Attach
BLACK (-),
Then RED (+)



When You Have
GREEN Light,
Start Your Engine



Once it Starts,
Disconnect Clamps
from Weego 22



Detach Clamps
From Battery

JUMP STARTING YOUR ENGINE

1. Ensure your engine is completely OFF.
2. Securely connect the **Smarty Clamps**® to your Weego 22, then power ON.
3. Place your Weego 22 in a secure location or suspend using the provided hook & lanyard so it won't fall.
4. Attach **BLACK** clamp to your battery's negative (-) terminal, then the **RED** clamp to your battery's positive (+) terminal. Adjust your **Smarty Clamps**® to achieve MAXIMUM contact with the terminals. Poor connections will prevent you from starting your engine! *Clear off any dirt or buildup with a wire brush or a dry towel before connecting your clamps.*
5. Check your **Smarty Clamps**® lights. When you have a **GREEN READY** light, start your engine. *If the engine doesn't start, check your **Smarty Clamps**® lights and wait a minute before trying again.*
6. After a successful start, disconnect the **Smarty Clamps**® from your Weego 22.
7. Detach the **Smarty Clamps**® from the battery.
8. You're now good to go - be sure to run your engine for at least 15 minutes before shutting it off again so it has time to recharge your battery.

If you are having issues getting your engine started, see **Troubleshooting** (pages 11-12) for further details and assistance.

UNDERSTANDING YOUR *Smarty Clamps*®

Your **Smarty Clamps**® have a “smart” box that will help guide you through a jump with both sight and sound. It will let you know when it is safe to jump or if there is an error.



● READY

Solid green light, no Sound

Smarty Clamps® detect that you have a good connection and you are ready to jump.



REVERSE +/-

Flashing Green & Red Lights + Beeping

You attached the **Smarty Clamps**® on the wrong terminals. Make sure the **BLACK** clamp is attached to the battery's **NEGATIVE (-)** terminal, and the **RED** clamp is attached to the battery's **POSITIVE (+)** terminal. If not attached properly, Weego 22 will not let you jump your engine.



COOL DOWN WAIT FOR ●

Flashing Red Light + Beeping

This happens when your Weego is cranked longer than the recommended 3 seconds, or if your engine is trying to pull more power than the Weego 22 is willing to provide. Detach the **Smarty Clamps**® from the battery and give the unit up to 3 minutes to cool down. Then, repeat steps 2-5 (see page 9).

● SEE REVERSE

Solid Red Light, No Sound

This means the vehicle's battery is too weak to even start, OR the system voltage of your vehicle is not compatible with your Weego 22 (**for 12V vehicles ONLY**).

● SEE REVERSE

Solid Red Light + Beeping

There may be an engine size issue. If the engine you're connecting to is larger than what we recommend, it will try to pull more power than your Weego 22 is able to give. If, this happens Weego 22 will prevent you from jumping your engine. Please see *Engine Compatibility* (page 13), to determine if your engine size falls within the scope of Weego 22.



TROUBLESHOOTING

Visit myweego.com for FAQs and additional troubleshooting inquiries.

I can't get the **Smarty Clamps**® green light to appear

- **Do you have a good connection?**

A poor connection between the clamps and the terminals can be the difference between a successful and failed jump. Adjust the clamps to make sure they're making maximum contact with your terminals, then try again.

- **Are your battery terminals dirty?**

Build-up on your battery terminals can prevent you from getting a strong connection. See your vehicle owner's manual for the best way to safely remove buildup from your terminals.

I followed the necessary steps but my engine is still unable to start. Now what?

- **The green light appears, but the engine is not cranking.**

*Even if you get a green light on your **Smarty Clamps**®, the connection may not be strong enough. Reconnect the **Smarty Clamps**® in a more secure manner and try again.*

- **Does your Weego 22 have enough charge?**

When using your Weego 22 peak performance is best achieved with a fuller charge (greater than 80%, or 4 lights). If operating at less than 80%, we suggest recharging your Weego 22, if possible.

- **Your engine may be too large/powerful for your Weego 22**

Our batteries work hard to supply the power you need, but some engines demand more than your Weego 22 can give. You may want to try the

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