Weego
Portable Power

JUMP STARTING
POWER PACK

22

JUMP STARTS
Gas Engines 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

Model No. 22

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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 5L+ Diesel Engines 2.5L+

DURABLE

- Surf 'N Turf - IP65 Rated for water, dust & dirt resistance
- Years of staying power - only loses 2% of charge per month when stored
- Over 1000 full charge cycles
- Operating temperature range: -4°F to 140°F

VERSATILE

- 250-lumen flashlight features strobe and SOS settings and lasts 7-14 hours on a single charge (depending on setting)
- **Detect-o-Matic**™ USB charger automatically provides the fastest-possible charge to your phones, tablets & other portable devices

SAFE & SIMPLE *Smarty Clamps*®

- Unique hinge design allows for an extra-wide opening & easy handling
- Conductive metal on each side of the clamp jaws make for a more powerful connection
- Intuitive Smart Box guides you through the jump using a series of lights and sounds
- Small, tapered clamps ideal for tight spaces.

Smarty Clamps® Have Built-in Safety Protections:

Anti-Spark: *The clamps won't become "live" with power until they are properly connected to a vehicle battery – this prevents sparks from occurring!*

Connection Detection: *The green light on the clamps lets you know when you have a strong, safe connection.*

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 accidentally reverse the connection of the clamps to your vehicle battery (positive clamp to negative terminal, etc.) your clamps will let you know of the error (and won't jump until you fix it!)*

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 STARTED

Back of Unit

Hook & Lanyard

Car Charger

Micro USB Charging Cord

Drawstring Carry Bag

Smarty Clamps®

SPECS

JUMP STARTING

Engine Size	**5L+ Gas**
	2.5L+ Diesel
Voltage Compatibility	**12V Only**
Peak/Cranking Current	**1700A/300A**

LIGHTING

Brightness	**250 Lumen Dual LED**
Features	**Flash/Strobe/SOS Lights**
Duration	**7-14 hours**

CHARGING & POWERING

Detect-o-Matic™ USB **5V, 9V/2.4A**

Automatically provides fastest-possible charge to your USB devices

BATTERY

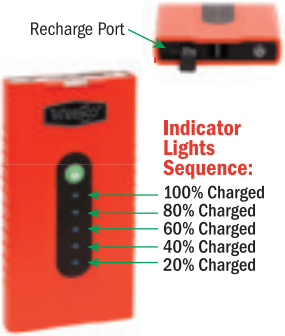
Type	**Lithium-ion polymer**
Capacity	**20 Wh**
Charge Cycles	**1,000**
Operating Temp. Range	**-4°F to 140°F**

HOOK & LANYARD

Weego 22 comes with a hook and lanyard to allow for portability and/or easy hanging during a jump start. Just loop the strap through the metal post on the back of the unit and you're good to go!

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 up to 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. System turns off automatically after 30 seconds if nothing is attached.

JUMP STARTING

BEFORE YOU JUMP

- Read all instructions and safety information *(see pages 15-16)* 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 On Your Smart Box, 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*** for further details and assistance.

WARNING!
Exposed Metal Jaws May Be HOT After Use!

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**

The Weego battery overheats after long cranks or excessive current draw. Detach the ***Smarty Clamps®*** from the battery and give the unit up to 3 minutes to cool down. Then, repeat steps 2-5 under *Jump Starting Your Engine.*

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 your engine is larger than what we recommend, it will try to pull more power than your Weego 22 is able to give. Please see ***Engine Compatibility*** in the owner's manual to determine if your engine size falls within the scope of Weego 22.

No Light

Either you have a poor connection, or your battery is so dead (nearly 0 volts) that your Weego clamps cannot register a connection.

TROUBLESHOOTING

Visit www.myweego.com/support for FAQs and additional troubleshooting inquiries.

My unit won't power on/charge/charge past a few lights

If your unit won't power on, won't take a charge OR won't charge past a few lights then it's been overdischarged. This can happen if the engine pulled the Weego battery past a certain limit during a jump start. It can also happen if the Weego is not stored with a full charge, or is not recharged every 3-6 months during storage.

Please reach out to support@myweego.com to let them know about this issue – we'll receive and test the overdischarged Weego, then determine if we can repair it or if it needs to be fully replaced.

The Weego won't jump start my vehicle

A few things can attribute to a failed jump start, which we listed below.

- **Poor connection between the Weego clamps and vehicle battery:** *the better the connection, the more likely you are to have a successful jump*
- **Dirty battery terminals:** *build up prevents all the available power from reaching your battery*
- **Vehicle-specific compatibility issues:** *occasionally we come across a vehicle that has unique power demands that a smaller model cannot fulfill, even though it's within our recommended engine range. In addition, vehicles with heavier electronics can sometimes create issues when jumping with a Weego; we mostly see this in push-to-start vehicles.*
- **Cold temperatures:** *Freezing temperatures create a lot of resistance in an engine which means it can require up to 3.5X the usual amount of power to get started; for example, an engine that usually needs 200A could need up to 700A in the extreme cold. In addition, if your Weego was stored in the cold temps it will make it harder for the Weego to deliver its full power.*
- **Low-Charged Weego:** *it's always best to work with full power on your Weego if you can. Our jump starters perform better at 100% charge than they do at 20% charge, especially when jumping larger engines.*

ENGINE COMPATIBILITY

The larger the engine, the more power it's going to need from your Weego to start; for this reason, we offer a range of sizes to accommodate most engines. Bear in mind, though, power demand from an engine isn't an exact science and changes wildly from one car to the next – our ranges offer a good starting point to capture most scenarios, but unique engine setups may demand unexpected power.

Weego Jump Starters can be used on gas and diesel engines* as follows:

• Weego 22s	**Gas 5L+**	**Diesel 2.5L+**
• Weego 22	**Gas 5L+**	**Diesel 2.5L+**
• Weego 44	**Gas 7L+**	**Diesel 3.5L+**
• Weego 66	**Gas 10L+**	**Diesel 5L+**

There are a few external factors that would increase the power demand of your engine, too, of which you should keep in mind when choosing your Weego model:

- Freezing temperatures
- Poor vehicle battery condition
- Poor engine condition
- Weego charge level (works best when fully charged)
- Heavy electronics in modern vehicles

Choose the model that's best for you, and if you're still not sure, feel free to reach out to our customer service for assistance.

USB CHARGING

Charge your phone, tablet and other portable devices with your Weego 22 using your own USB charging cord. Your Weego 22 comes equipped with **Detect-o-Matic™** USB Charging. This intelligent charger communicates with your device to detect and deliver the fastest-possible charge.

USB Charging Port

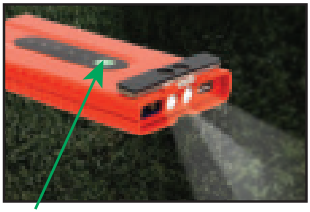
To charge your devices, plug your charging cord into your Weego 22 USB port and connect to your device. Power on your Weego 22 and start charging!

LIGHTING

Your Weego 22 comes with a 250 lumen LED flashlight. Power on your Weego 22, then briefly press and release the flashlight button to initiate the following sequences:

- 1st click: Normal
- 2nd click: Strobe
- 3rd click: SOS
- 4th click: OFF

You can also skip directly to the OFF position by holding down the flashlight button.



Flashlight Button

Your Weego 22 will give you **up to 7 hours of flashlight time** and **up to 14 hours of strobe & SOS light** on a full charge.

IMPORTANT SAFETY INFORMATION

Read all instructions and warnings 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 situations for which Weego is not responsible.

- Do not expose your Weego 22 to excessive heat or fire.
- Do not use this product where there are flammable fumes, gases or liquids present.
- Do not submerge your Weego 22 in liquid.
- Never open or disassemble your Weego 22. There are no user-replaceable parts inside your Weego 22.
- Do not crush, puncture, or penetrate your Weego 22.
- Do not insert foreign objects into any ports on your Weego 22.
- Your Weego 22 must be disposed of properly when it is no longer able to be used. You must recycle your unit at a local lithium-ion recycling facility. To find your nearest facility, call 1-800-822-8837.
- If there are any problems with the product, a malfunction occurs or in the extremely unlikely event that any liquid seeps from your Weego 22, discontinue use immediately and place the unit outside. If any liquid comes in contact with any part of your body, wash with cold running water and consult a doctor. Please contact us immediately at **support@myweego.com.**

WEEGO 22 OPTIMAL TEMPERATURE RANGES

All lithium-ion batteries have recommended temperature ranges for different scenarios - there's one for using your product, one for recharging your product and one for storing your product. All should be adhered to, to ensure the safety, longevity and/or performance of your Weego 22:

	Optimal Range	
For USING your Weego 22:	-4˚F to 140˚F -20˚C to 60˚C	*Extreme-low temps will hinder performance, while high temps pose a safety risk.*
For RECHARGING your Weego 22:	32˚F to 114˚F 0˚C to 46˚C	*Lower than 32˚F produces a slow charge, while higher than 114˚F poses a safety risk.*
For STORING your Weego 22:	-4˚F to 86˚F* -20˚C to 30˚C*	*When not in use, storing your Weego 22 within this range retains its longevity. At high temps your battery ages much faster.*

DO NOT store your Weego 22 in any location in which the temperature can exceed 140˚F (ie. inside an enclosed vehicle on a hot day).

To further elaborate . . .

Cold temperatures freeze the chemicals inside *all* batteries (including cell phone batteries) and hinder their performance (or stop it all together). Moving your battery to room temperature, such as inside your home, reverses the effects.

Hot temperatures are never good for *any* battery – they can diminish the lifespan of your battery, or worse, pose a safety risk to you and your device.

CRAZY LONG 18-MONTH WARRANTY

To activate your 18-month warranty, please register your Weego online at myweego.com/product-registration.

For warranty service, visit myweego.com/support or email support@myweego.com. DO NOT return product for warranty service to your retailer.

WHAT THIS WARRANTY COVERS: WEEGO sells its products with the intent that they are free of defects in material and workmanship under normal use and service for a period of 18 months from the date of original purchase, except as noted below.

This warranty extends only to Consumers and specifically does not extend to Retailers, sellers or their agents or employees. Weego does not authorize anyone, including, but not limited to, Retailers, the subsequent consumer purchaser of the product from a Retailer or remote purchasers, to obligate Weego in any way beyond the terms set forth herein.

This warranty does not cover damage caused by misuse or abuse; accident; alteration to the product; attachment of any unauthorized accessory; improper use of an electrical/power supply that causes malfunction; loss of power; dropped or crushed product; malfunction or damage of an operating part from failure to provide manufacturer's recommended maintenance; tampering with or attempt to modify the product; unauthorized opening of the product; transportation damage; theft; neglect; vandalism; environmental conditions; loss of use during the period the product is at a repair facility or otherwise awaiting parts or repair; or any other conditions whatsoever that are beyond the control of Weego.

This warranty is effective only if the product is purchased and operated in the country in which the product is purchased. A product that requires modifications or adaptations to enable it to operate in any other country than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications is not covered under this warranty.

This warranty does not extend to the purchase of opened, used, repaired, repackaged and/or resealed products, including but not limited to sale of such products on Internet auction sites and/or sales of such products by surplus or bulk resellers. Any and all warranties or guarantees shall immediately cease and terminate as to any products or parts thereof which are repaired, replaced, altered, or modified, without the prior express and written consent of Weego.

Weego shall not in any way be liable to you or any third party for any damages you or any third party may suffer as a result of use, intended or unintended, or misuse of this product in conjunction with any device, equipment or accessory other than the appropriate device or equipment for which this product is designed. Weego will not be responsible for any damages you or any third party may suffer as a result of misuse of this product outlined above. If you are responsible for this product's use with any unintended device and damages result from such use, you agree to indemnify Weego for any resulting injuries to any third parties.

WHAT WE WILL DO TO CORRECT DEFECTIVE PRODUCT: If Weego determines that a returned product has a defect in manufacture or workmanship under normal use, Weego will, at its sole discretion, repair or replace the defective part or parts, or if necessary, provide a like or comparable product from its product line. Weego will repair or replace the defective product free of charge and return the product to the stated consumer's US address only, free of charge. If replacement parts for defective materials are not available, Weego reserves the right to make comparable product substitutions in lieu of repair or replacement. No refunds will be given. If Weego determines that the product is not defective, it will return the product to the consumer at the consumer's expense.

HOW TO GET SERVICE: Keep a copy of your purchase receipt and you must register your purchase at **myweego.com/product-registration** to activate the warranty. Failure to register your product and to provide proof of purchase may void the warranty. Check for the latest product updates at myweego.com when registering your purchase or when obtaining service. To obtain warranty service, contact our **Weego Customer Support Specialist**:

by email: support@myweego.com **via online:** myweego.com/support

Do not return product for warranty service to your Retailer. Please make sure to have the model number and serial number recorded when communicating with the Specialist. The Specialist will provide direction on how to return the defective product for service. Weego must be notified of claim within warranty period and in writing. Weego must receive product within 10 days after consumer notified Weego of a possible claim.

REMEDIES: The warranty provided herein shall be the sole and exclusive warranty. There shall be no other warranties express or implied, or any other obligation on the part of the company with respect to products covered by this warranty. Weego shall have no liability for any incidental, consequential or special damages. In no event shall this warranty require more than the repair or replacement of any part or parts which are found to be defective within the effective period of the warranty.

HOW STATE LAW MAY RELATE TO THE WARRANTY: This warranty provides you with specific legal rights. You may have additional rights which may vary from state to state. Because of individual regulations, some of the above limitations and exclusions may not apply to you.

WARNING: ⚠ Read all instructions and warnings prior to using this product. Improper use of this product may result in product damage, excess heat, toxic fumes, fire or explosion, for which Weego is not responsible.

1. Do not expose product to heat sources, extended direct sunlight or other high-temperature or high-humidity environments. Keep in a cool, dry place at all times.
2. Avoid drops and impacts to the product.
3. Do not disassemble, attempt to repair or replace any part of the product.
4. Do not attempt to charge the product using any other method, equipment or connections other than those noted in the instructions.
5. If the product becomes excessively hot during use, is emitting odor, deformed, abrased or is experiencing abnormal performance, immediately discontinue use and contact us at myweego.com/contact-us.
6. If this product is intended to be used by a minor, purchasing adult agrees to provide detailed instructions and warnings to any minor prior to use. Failure to do so is the sole responsibility of purchaser, who agrees to indemnify Weego.
7. Never dispose of the product in the garbage. This is unlawful under state and federal environmental laws and regulations. Always take used lithium-ion batteries to your local battery recycling center.

FCC COMPLIANCE

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

If you want to read this warranty in a normal font size, visit myweego.com/warranty

TELL US OR SHOW US HOW YOU WEEGO

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