



JUMP STARTER 66



JUMP STARTS

Gas Engines up to 10 Liters

Diesel Engines up to 5 Liters

CHARGES

Phones, Tablets, Laptops & More

POWERS

12V Accessories

LIGHTS

600 Lumen LED lasts up to 30 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 66! This product was developed to be powerful, durable, versatile, and to make jump starting more safe & simple than ever before. Weego 66 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 10L & Diesel Engines up to 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

- 600 lumen flashlight that lasts up to 15 hrs., with strobe & SOS functions that last up to 30 hrs. on a single charge
- **Detect-o-Matic™** USB charger automatically provides the fastest-possible charge to your phones, tablets & other portable devices
- 19 volt port for laptop charging
- 12 volt port to power accessories

SAFE & SIMPLE **Smarty Clamps™**

- Hinged for extra-wide opening & easy handling
- Clamps are powered on both sides to ensure a proper connection
- 24" 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 or bad connection, and they prevent you from jumping your engine if you're connected to a battery with an improper voltage.*

Power Surge *Your Weego 66 is designed to deliver up to 600A of power. The clamps will cut off power if your engine pulls more than the rated 600A.*

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

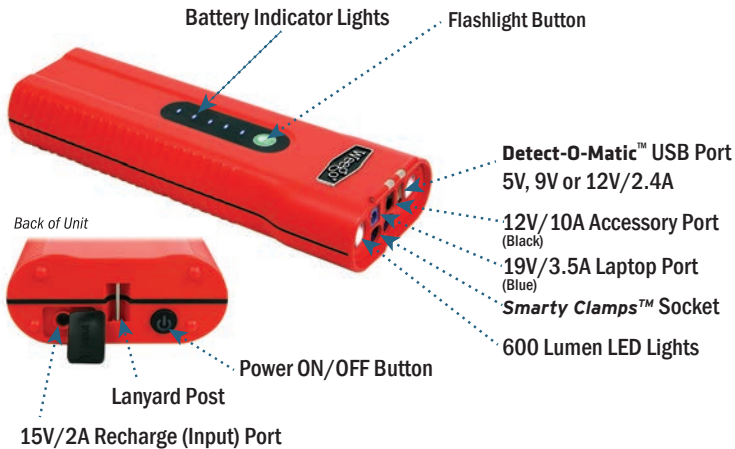
Over-Heat *If your Weego 66 becomes too hot, power will be cut-off (up to 3 min.) until properly cooled.*



To protect against the elements Weego 66 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 66 be sure to dry it off before opening any doors and/or ports!*

GETTING TO KNOW WEEGO 66



Car Charger



Wall Charger



Smarty Clamps™



Tin Carrying Case



Water-Resistant Carry Bag



Hook & Lanyard

SPECS

JUMP STARTING

Engine Size	Up to 10L Gas & 5L Diesel
Voltage Compatibility	12V Only
Starting/Peak Current	300A/600A

LIGHTING

Brightness	600 Lumen Dual LED
Features	Flash/Strobe/SOS Lights
Duration	15-30 hours

CHARGING & POWERING

Detect-o-Matic™ USB	5V, 9V or 12V/2.4A
Automatically provides fastest-possible charge to your USB devices	
19V Laptop Charging	19V/3.5A
12V Accessory Power	12V/10A

BATTERY

Type	Lithium-ion polymer
Capacity	66 Wh
Charge Cycles	1000
Operating Temp. Range	-4°F to 140°F



HOOK & LANYARD

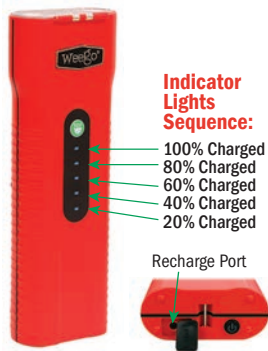
Weego 66 comes with a hook and lanyard. Loop the lanyard through the post to secure your Weego 66. Hang hook from your vehicle's hood to suspend during a jump or hang in your tent to use the flashlight as a lantern when camping. There are many possibilities - whichever way you choose to Weego is entirely up to you!



CHARGE UP YOUR WEEGO 66

When you unpack your new Weego Jump Starter 66 for the first time, charge it up to 100% using only the wall or car charger provided. The chargers plug into the recharge port located at the back of the unit.

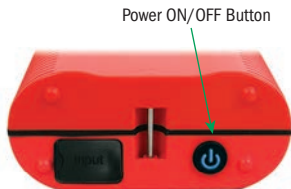
It takes 3 hours to fully charge. The power indicator lights will flash one by one while the unit is charging. A solid light indicates a completed level of charge, while a blinking light means the level is progressing. When all 5 lights are solid, the charging is complete.



Remember to recharge your Weego 66 every 6 months, even when you're not using it – it will help extend its lifespan. Weego 66 lasts for 1000 charge cycles, which will give you a good 3-5 years of active use.

POWERING ON/OFF

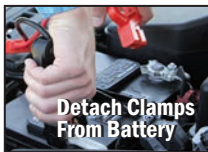
There's a **Power ON/OFF Button** on the back of your Weego 66. While powered "ON", the blue power button will remain illuminated. *Make sure you turn OFF your Weego 66 after every use; leaving it on slowly drains the battery.* When the unit is OFF, it will only lose about 2% charge per month.



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 66.
- ➔ Never leave your Weego 66 connected to your engine's battery unless actively jumping.
- ➔ Always disconnect the **Smarty Clamps™** from your Weego 66 when not in use.




JUMP STARTING YOUR ENGINE

1. Ensure your engine is completely OFF.
2. Securely connect the **Smarty Clamps™** to your Weego 66, then power ON.
3. 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.*
4. Place your Weego 66 in a secure location or suspend using the provided hook & lanyard so it won't fall. Check your **Smarty Clamps™** lights.
5. When you have a **GREEN READY** light, start your engine. *If the engine doesn't start, turn off your vehicle and check your **Smarty Clamps™** lights.*
6. After a successful start, quickly disconnect the **Smarty Clamps™** from your Weego 66.
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 66 will not let you jump your engine.

★ COOL DOWN WAIT FOR Flashing Red Light + Beeping
This happens when the battery is cranked longer than the recommended 3 seconds, or if your engine is trying to pull more power than the Weego 66 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
There's a voltage incompatibility. The battery is too weak to even start OR the system voltage of your vehicle is not compatible with your Weego 66 (**for 12V vehicles ONLY**).

● SEE REVERSE Solid Red Light + Beeping
There may be an engine incompatibility issue. If the engine you're connecting to is larger than what we recommend, it will try to pull more power than your Weego 66 is able to give. If this happens, Weego 66 will prevent you from jumping your engine. Please see *Engine Compatibility* (pages 12-13), to determine if your engine size falls within the scope of Weego 66.

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 stronger connection and can be the difference between a successful and failed jump. 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?

- **Does your Weego 66 have enough charge?**

When using your Weego 66 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 66, if possible.

- **Your engine may be too large/powerful for your Weego 66**

*Our batteries work hard to supply the power you need, but some engines demand more than your Weego 66 can give. See **Engine Compatibility** (pages 12-13) to determine if your engine falls within the scope of Weego 66.*

- **Was your vehicle in PARK/NEUTRAL?**

If vehicle is not in park (cars/trucks) or neutral (boats/powersports), this could be preventing you from starting the engine.

- **Your vehicle battery may not be the issue.**

In most instances a dead battery is preventing an engine start, but there may be other functions in your vehicle that aren't working properly. Please

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