

# 600 PEAK AMP JUMP STARTER AND POWER BANK

Item Number W16751

## OWNERS MANUAL



**AUTO/ATV**



**CELL PHONE**



**TABLET**

**PT**  
Performance Tool

Please read these instructions carefully and retain them for future use.

On occasion, after printing of our literature is completed, our manufacturers may make changes and/or modifications to merchandise which will not be reflected in this manual. Although we strive to maintain complete and accurate information, it is possible in some instances, that the product may differ slightly from printed specifications. Illustrations are intended for reference only. Actual merchandise may vary. Wilmar is not responsible for typographical errors.

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Performance Tool®

## PRODUCT FEATURES

1. On/Off Switch
2. LED Light
3. Battery Level Indicator
4. 5V/1A USB Port
5. 5V/2.1A USB Port
6. 15V/1A Input Recharge Port
7. 12V Jump Starter Port



### Battery Level Indicator

- Press on/off button once to check battery level
- Unlit – 0%
- 1 flashing – 10%
- 1 solid – 25%
- 2 solid – 50%
- 3 solid – 75%
- 4 solid – 100%
- Lights will flash during charging and will all be lit when charging is finished.

## OPERATION

### Recharging the Battery Unit

- Select either the 12V car adaptor, 120V AC adaptor
- Plug selected charger into the recharge port
- Connect the charger to the appropriate power source

**CAUTION:** To prevent damage or injury, and ensure proper performance be sure to note the following:

- Be sure your vehicle does not require more cranking AMPs than the battery unit can provide
- Ideally the battery unit should be full, but always confirm it unit has at least 2 solid lights, or 50% charge
- Before starting the vehicle, ensure a good solid connection between the cables and the battery unit
- Allow a minimum of 10 seconds between attempts to start
- If car does not start after first try, double check the connections and be sure car battery terminals are clean.
- If car still will not start after several attempts, disconnect and investigate other potential problems.
- Store battery unit at temperatures between 40° and 120°F. To avoid damaging the internal cells, do not expose to excessive heat.

### Using The Smart Clamp

1. Connect the smart clamps to the jump starter power bank battery. Check the indicator LEDs on the smart clamp for the following:
  - a. If the red indicator LED on the smart clamp lights up, there may be insufficient charge in the jump starter. Recharge power bank and try again.
  - b. If smart clamps alarm, disconnect the clamps and check connections for correct polarity. An audible alarm means there is a short circuit or reverse polarity.
  - c. In case of any of the above, disconnect the clamps and reconnect properly.
  - d. If red and green indicator LEDs stay on the vehicle may require more current that the jump starter can provide. Compare the required amperage of your vehicle with the jump starter. A larger capacity jump starter may be required.
2. Alternating red and green indicator LEDs on the smart clamp indicate there is sufficient charge.
3. Once attached, the green indicator on the clamps should stay on, indicating sufficient charge and proper connection. Your vehicle is ready to jump.
4. After proper connection, smart clamp will shut off automatically after 30 seconds. Reconnect if vehicle still needs to be jump started.
5. Red indicator LED will blink and clamps will alarm after a successful jump.

### Jump Starting a Car

**WARNING:** to prevent damage to the battery unit disconnect the charger from the battery immediately after the vehicle has been successfully started.

- Be sure battery unit is at least 50% full.
- Connect the red clamp to the dead batteries positive (+) terminal.
- Connect the black clamp to the dead batteries negative (-) terminal.
- Plug the other end of the cables into the jump starter port on the battery unit.
- Start the vehicle.
- Once started unplug cables from battery unit, then remove the red clamp, followed by the black clamp.

### Charging Cell Phones, Tablets and other Portable Electronics

- Plug the devices USB charging cord directly into the battery unit.
- Press the on/off button to charge device.



## LED Light

- Press and hold for 3 seconds to turn on.
- Press again quickly to toggle modes: On, Flash, S.O.S.
- Press and hold for 3 seconds to turn back off.



## SPECIFICATIONS

**Size:** .....6.75 x 3 x 1.25 in (136\*78\*16 mm)  
**Weight:**..... 13.7 oz (388 g)  
**Output:**..... 12V, 5V @ 2.1A & 1A  
**Input:**..... 15V 1A  
**Battery Capacity:**.....11100Mah  
**Full Charging Time:** .....6 hours  
**Starting Current:**..... 300 AMPs  
**Peak Current:**..... 600 AMPs

Specifications are subject to change without notice

## Performance Notes

- Battery unit will shut off automatically if no load is present or charging is complete
- A full charge will charge an average smart phone approximately 7 times. Charging time is about 1 hour.
- Charging time for a laptop is 2-3 hours depending on laptop battery capacity and charge level.
- A full charge will allow up to approximately 20 vehicle jump starts.
- The internal li-ion battery holds a charge for 3-6 months. For best results recharge every 3 months when not in use.

## IMPORTANT SAFETY INFORMATION

Read these safety warnings before operation.

### WARNING!

- Do not expose device to rain or other liquids, do not submerge. • Keep out of reach of children and pets.
- Do not attempt to repair unit yourself.
- Do not place unit near strong magnetic fields.
- If storing unit in a vehicle, be sure it is properly secured so as not to move around potentially causing damage or injury.
- Do not expose unit to high heat, radiation, or fire. Dispose of properly according to local, state and/or federal e-waste disposal regulations. Do not dispose of in standard municipal waste facilities.
- Do not attempt to use this unit as a replacement to your vehicle's battery.

**WARNING:** REMOVE CABLES WITHIN 30 SECONDS OF VEHICLE STARTING. NEVER TOUCH THE CABLES TOGETHER WHEN PLUGGED IN. ALLOW DEVICE TO COOL BETWEEN JUMP START ATTEMPTS.

- This jump starter power bank is designed for jump starting small to mid-sized vehicles and charging smaller portable electronics. Do not modify, alter, attempt to repair or use the tool for any other purpose.
- Protect yourself and others by observing all safety information.
- Failure to comply with instructions could result in personal injury and/or property damage!
- Always wear ANSI approved goggles when using this product.
- Work Safe. Operate tool a safe distance from yourself and others in the work area. Keep proper footing and balance at all times. Do not overreach, especially on ladders. Be certain ladders being used are sturdy, stable, on a firm surface and erected as safe working angles. Do not reach over or across running machines, hoses, cords, etc.
- Inspect tool before every use; do not use if parts are loose or damaged.
- Do not alter this product in any way.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained. Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow Maintenance Instructions may create a risk of shock or injury.
- Maintain labels and nameplates. These carry important safety information. If unreadable or missing, contact Performance Tool® for a replacement.

- Disconnect the plug from the power source before making any adjustments or changing accessories. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Do not use accessories which are not specifically designed and recommended by the tool manufacturer. Just because the accessory can be attached to your power tool, it does not assure safe operation.
- Store idle equipment. When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children and other untrained persons. Switch off all unused electrical tools when stored. Disconnect battery from unit. Tools are dangerous in the hands of untrained users.
- Properly dispose of batteries once depleted. Do not dispose of in a fire. Check local regulations and follow proper disposal.

**WARNING:** Some dust created by power sanding, sawing, grinding, drilling, and other construction activities, contains chemicals known [to the State of California] to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints.
  - Crystalline silica from bricks and cement or other masonry products.
  - Arsenic and chromium from chemically treated lumber.
- Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well-ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles. (California Health & Safety Code § 25249.5, et seq.)
  - The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

**WARNING: BATTERIES CONTAIN ACID AND PRODUCE EXPLOSIVE GASES. DO NOT OPERATE JUMP STARTER NEAR ANY OPEN FLAME OR SPARKS. DO NOT SMOKE, EXTINGUISH ANY FLAMES, AND ALWAYS WORK IN A WELL VENTILATED AREA.**

**WARNING:** This product and its packaging contain a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

## TROUBLESHOOTING

Unit shows fully charged but unit is not fully charged	unplug the charging adaptor and then plug in again.
No response when pressing power button	Low voltage protection may be active. Recharge the battery unit.
Battery unit is generating excessive heat	if charging a laptop, try removing the laptop battery. If still hot, disconnect, allow unit to cool and charge again later.

INDICATOR/ALARM STATUS	PROBABLE CAUSE/SOLUTION
Red indicator LED is blinking, fuse holder alarms 1 long tone and 2 short tones.	Short circuit protection. Check clamps for proper connection.
Red indicator LED is blinking, fuse holder alarms, continuous tone.	Reverse connection protection. Check clamps for proper connection.
Red indicator LED is on.	Over discharge protection. Check Jump Starter battery indicator LEDs; battery may be too low; recharge jump starter. If jump starter is full, there may be insufficient amperage in the vehicle's battery, and it may need to be replaced.
The Red indicator LED is blinking and black fuse holder alarms.	Reverse charge protection. Disconnect jump starter from battery.
Red and green indicator LEDs light up together.	Over current protection. Vehicle may require additional amperage, and may not be able to be jumped by this unit.