

**Performance Tool®**

# OWNERS MANUAL

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.

## PRODUCT FEATURES

1. LED Light
2. 12V Jump Starter Port
3. 12V 3.5A Laptop Charging Port
4. Battery Level Indicator
5. On/Off Switch
6. 5V 2A USB Port
7. 12V 2A Charging Port
8. 5V Input Recharge Port

### Battery Level Indicator

- Press on/off button once to check battery level
- Unlit – 0%
- 1 flashing – 10%
- 1 solid – 20%
- 2 solid – 40%
- 3 solid – 60%
- 4 solid – 80%
- 5 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

### 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 60% 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

**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 3 solid lights, or 60% 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

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

- Plug the multi-adaptor USB cable into the 5V USB 2A port
- Select the appropriate adaptor for your cell phone, tablet or other portable device

NOTE: if your device is not compatible with the included adaptors, you can plug the USB charging cord from your device directly into the battery unit

- Press the on/off button to charge

### Charging a Laptop or similar DC powered device

- Plug the adaptor cable into the 19V 3.5A port
- Select the appropriate adaptor for your laptop's charging port and connect to the adaptor cable and then into your laptop
- Press the on/off button to charge
- Instructions are same for any 12V-19V device that is compatible with the included adaptors, up to 3.5A. Be sure to match the voltage and amperage of your device to the appropriate outlet on the battery unit.

### 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:** .....6.3 x 3 x 1.1 in (160\*75\*28 mm)  
**Weight:**.....0.95lb (430 g)  
**Output:**.....5V @ 1.8A, 12V @ 6A-10A; 19V @ 2A-3.5A  
**Input:**.....15V 1A  
**Battery Capacity:** .....11000Mah  
**Full Charging Time:** .....4 hours  
**Starting Current:** .....200 AMPs  
**Peak Current:** .....400 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 has a shelf life of 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.

## 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.