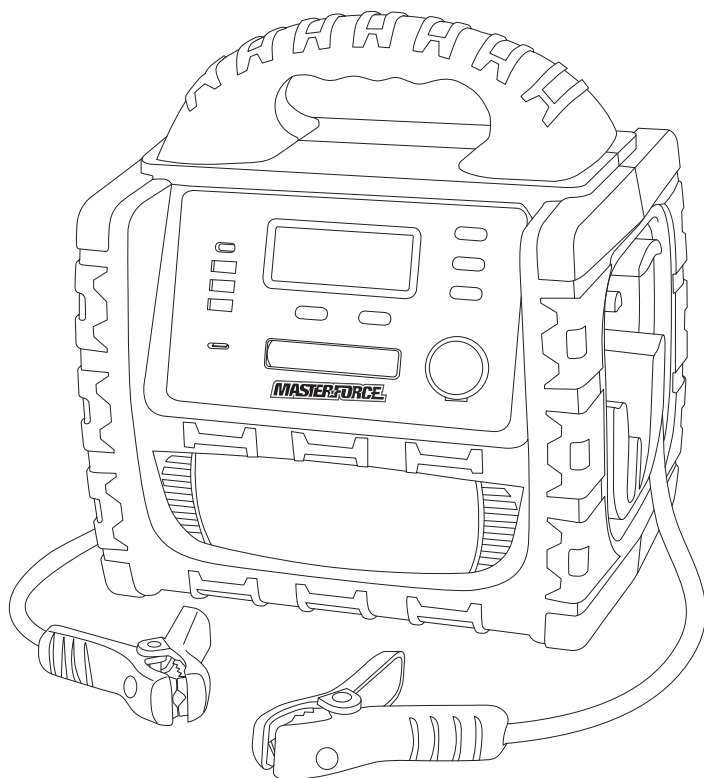




6 IN 1 Power Station



260-9480

OPERATOR'S MANUAL

⚠ CAUTION: To Reduce The Risk Of Injury, User Must Read And Understand Operator's Manual. Save These Instructions For Future Reference.

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SAFETY SYMBOLS

Some of the following symbols may be used on your charger. Please study them and learn their meaning. Proper interpretation of these symbols will allow better and safer operation of the charger.

Symbol	Name	Reason/Solution
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency
W	Watts	Power
~	Alternating current	Type of current
---	Direct current	Type or characteristic of current
	Class II construction	Double-insulated construction
	Read the operator's manual	To reduce the risk of injury, read and understand the operator's manual
	Wear safety equipment	Operation of the charger can result in damage to unprotected person
	Warning symbol	Alerts user to warning message
	Electric shock symbol	Connect only to properly grounded outlets. Replace defective cords or wire immediately.
	Explosive gas symbol	Risk of explosive gases during normal operation of a lead-acid battery

SAFETY INFORMATION

The purpose of safety symbols is to attract our attention to possible dangers. The safety symbols, and the explanations with them, deserve your careful attention and understanding. The symbol warnings do not by themselves eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.

 **WARNING:** Be sure to read and understand all safety instructions in this manual, including all safety alert symbols, such as “DANGER”, “WARNING” and “CAUTION” before using this battery charger. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

SYMBOL MEANING

 **SAFETY ALERT SYMBOL:** Indicates DANGER, WARNING or CAUTION. May be used in conjunction with other symbols or pictographs.

 **DANGER:** Failure to obey this safety warning **WILL** result in death or serious injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.

 **WARNING:** Failure to obey this safety warning **CAN** result in death or serious injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.

 **CAUTION:** Failure to obey this safety warning **MAY** result in personal injury to yourself or others, or property damage. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.

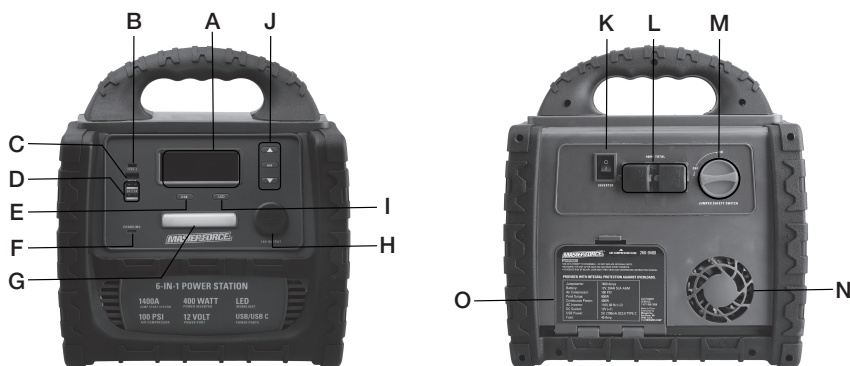
1. SAFETY PRECAUTIONS FOR WORKING IN THE VICINITY OF A BATTERY

- 1.1 Consider having someone close enough or within the range of your voice to come to your aid when you work near a battery.
- 1.2 Do NOT smoke, strike a match, or cause a spark in vicinity of battery or engine. Avoid explosive gas, flames and sparks.
- 1.3 Remove all personal jewelry, such as rings, bracelets, necklaces, and watches while working with a vehicle battery. These items may produce a short circuit that could cause severe burns.
- 1.4 Be extra cautious to reduce risk of dropping a metal tool onto the battery. It might spark or short-circuit a battery or other electrical hardware which may cause an explosion or fire.
- 1.5 Wear complete eye protection, hand and clothing protection. Avoid touching eyes while working near a battery.
- 1.6 Study all battery manufacturer's specific precautions such as removing or not removing cell caps while charging and recommended rates of charge.
- 1.7 Clean battery terminals before connected with the charger. Be careful to keep corrosion from coming in contact with eyes.
- 1.8 When it is necessary to remove a battery from vehicle to charge, always remove grounded terminal from battery first. Make sure all accessories in the vehicle are off in order to prevent an arc.
- 1.9 It is NOT intended to supply power to an extra-low-voltage electrical system or to charge dry-cell batteries. Charging dry-cell batteries may burst and cause injury to persons and property.
- 1.10 NEVER charge a frozen, damaged, leaking or non-rechargeable battery.
- 1.11 If battery electrolyte contacts skin or clothing, wash immediately with soap and water. If electrolyte enters eye, immediately flood eye with running clean cold water for at least 15 minutes and get medical attention immediately.
- 1.12  **WARNING:**
RISK OF EXPLOSIVE GASES.
 - a. WORKING IN VICINITY OF A LEAD-ACID BATTERY IS DANGEROUS. BATTERIES GENERATE EXPLOSIVE GASES DURING NORMAL BATTERY OPERATION. FOR THIS REASON, IT IS OF UTMOST IMPORTANCE THAT YOU FOLLOW THE INSTRUCTIONS EACH TIME YOU USE THE CHARGER.
 - b. To reduce risk of battery explosion, follow these instructions and those published by battery manufacturer and manufacturer of any equipment you intend to use in vicinity of battery. Review cautionary markings on these products and on engine.

2. SAFETY PRECAUTIONS FOR USING THE CHARGER

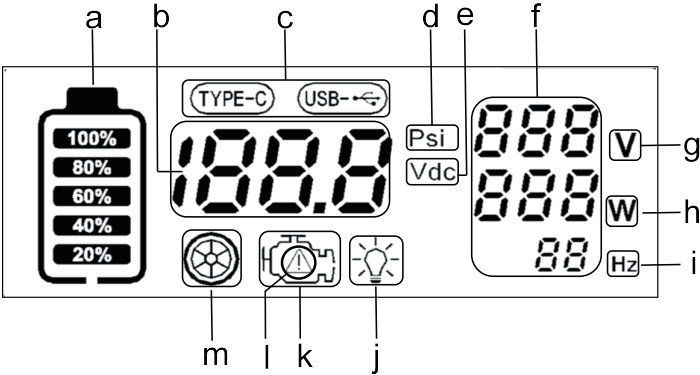
- 2.1 Do NOT place the charger in the engine compartment or near moving parts or near the battery; place as far away from them as DC cable permits. NEVER place a charger directly above a battery being charged; gases or fluids from battery will corrode and damage charger.
- 2.2 Do NOT cover the charger while charging.
- 2.3 Do NOT expose to rain or wet conditions.
- 2.4 Connect and disconnect DC output only after setting AC cord from electric outlet.
- 2.5 Use of an attachment not recommended or sold by the manufacturer may result in a risk of fire, electric shock or injury to persons.
- 2.6 Do not overcharge batteries by selecting the wrong charge mode.
- 2.7 To reduce the risk of damage to electric plug and cord, pull by the plug rather than the cord when disconnecting charger.
- 2.8 To reduce risk of electric shock, unplug charger from outlet before attempting any maintenance or cleaning.
- 2.9 Operate with caution if the charger has received direct hit of force or been dropped. Have it checked and repaired if damaged.
- 2.10 Any repair must be carried out by the manufacturer or an authorized repair agent in order to avoid danger.

3. FRONT AND BACK PANEL INTRODUCTION



No.	Features	No.	Features
A	LCD Display	I	LED Switch
B	TYPE-C Output	J	Air Compressor Switch
C	USB Fast Charging QC3.0 Output	K	AC Power Inverter Switch
D	5V 2.1A USB Output	L	AC Power Outlet
E	USB Switch	M	Jump Starter Switch
F	TYPE-C Charging Port	N	Cooling Fan
G	LED Working Light	O	Air Hose Storage Compartment
H	12V DC Outlet		

LCD DISPLAY INTRODUCTION (A)



a	Battery Level Indicator	h	AC Output Power Display
b	DC Data Display	i	AC Output Frequency Display
c	USB Function Icon	j	LED Working Light Icon
d	Air Compressor Pressure Display	k	Jump Starter Function Icon
e	DC Voltage Display	l	Jump Starter Reverse Polarity Indicator for Safety Warning Icon
f	AC Data Display	m	Air Compressor Function Icon
g	AC Output Voltage Display		

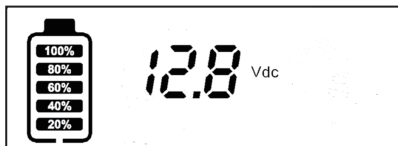
BUTTON INTRODUCTION (K I E J)

No.	Operation Buttons	Status	Function Performance
K	AC Power Inverter Switch	ON/OFF	Set the inverter to "I" position for operation; Set the inverter to "0" position to turn it off
I	LED Switch	ON/OFF-Strong/Weak/Flashing Light	Short Press 1 →Strong light, 2→Weak light, 3→Flashing light, 4→Close light
E	USB Switch	ON/OFF	Short Press: Turn On or Off USB Power Output
J	AIR compressor Switch	ON/OFF	Short Press: Enter the air pump interface: Press it again for 3 seconds: Enter the pressure setting interface Short press it again: The motor is starting to inflate
	▲ Button	Pressure+	Short press: Increase the pressure by one Psi; long press: Rapid increase in pressure
	▼ Button	Pressure-	Short Press: Decrease the pressure by one Psi; long press: Rapid decrease in pressure

4. OPERATION INTRODUCTION

BATTERY LEVEL INDICATOR

1. Short press any function key (excluding the pressure setting "▲" and "▼" keys) to display the current battery voltage and battery level.

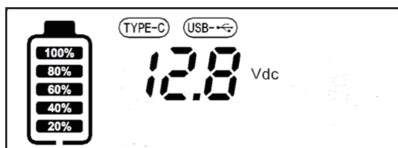


2. Short press the previous operation key again to exit the current function mode. After 5 seconds, the display screen will turn off and the product will enter sleep mode.

USB BUTTON FUNCTION

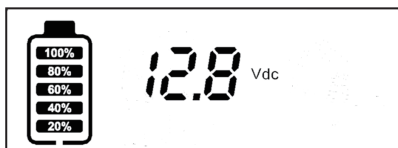
Short press the USB button to light up the display screen:

1. The display screen displays the real-time battery level and battery voltage.
2. Display TYPE-C and USB icons, at the same time the USB and TYPE-C outputs provide the power to the mobile device for charging.



Short press the USB button again to exit the USB function, otherwise the product cannot be shut down:

1. Turn off the USB function, and the USB and TYPE-C icons will turn off. Only the battery level and voltage will be displayed, and the USB will have no power output.



2. If there is no operation, the display screen will turn off after 5 seconds, and the product will enter sleep mode.

WORK LIGHT FUNCTION

1. Short press the "LED" button, the LED light will light up and be in strong light mode. The LCD displays the current battery level and voltage, while the lighting icon is illuminated.



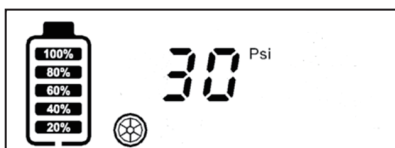
2. Short press the "LED" button again, and the lighting will be in low light mode.
3. Short press the "LED" button again, and the work light will be in flashing light mode.
4. Short press the "LED" button again to turn off the lighting.

TIRE PRESSURE DETECTION

WARNING:

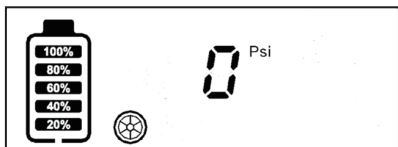
- Do not connect or disconnect the air nozzle while the compressor is running.
- Before inflating any tire, please check the recommended inflation pressure information on the tire sidewall.

1. Connect the air pump nozzle to the car tire, short press the "AIR" button to display the current tire pressure "psi" and tire icon.



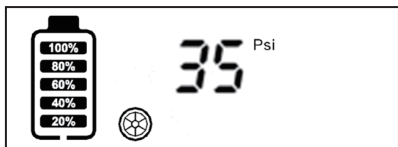
2. If the air pump nozzle is always connected to the tire during the above operation, the display screen will continue to light up and the product will remain in working condition.

- Remove the air nozzle and the air pressure will display "0 PSI". If there is no button operation within 5 seconds, the air pressure detection will exit. The display screen will turn off automatically and the product enters sleep mode.

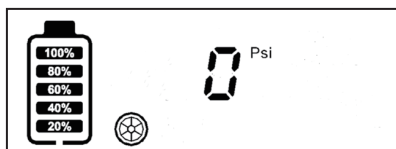


TIRE PRESSURE INFLATION

- Determine the tire pressure value that needs to be inflated, press and hold the "AIR" button, and the pressure value will flash to enter the setting state. Press the "▲" and "▼" pressure adjustment buttons to set the pressure value (if the inflation action is not activated within 20 seconds, it will automatically exit and turn off the display). If the pressure value is not set this time, the air pump will remember the last inflation setting value for protection.
- Short press the "AIR" button again to start the inflation pump and start inflating the tires. During the inflation process, the display screen displays the tire pressure in real time and the tire icon is flashing.
- When the air pressure set value is reached, the air pump is automatically disconnected and inflation stops.



- If the air pump nozzle is always connected to the tire during the above operation, the display screen will continue to work and the product will remain in working condition.
- After removing the air nozzle and disconnecting it from the tire, the screen will display "0PSI" pressure. If there is no button operation for 5 seconds, the inflation function will quit and then display screen will automatically turn off, product enters into sleep mode.



- Do not inflate the tire for more than 15 minutes, if you need to inflate the second tire, you need to wait for the motor to cool for 20 minutes.

ASSIST CAR JUMP START FUNCTION

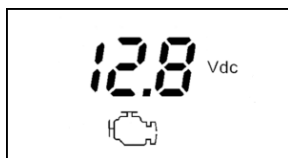
⚠ WARNING:

When the product's red "ON/OFF" switch is in the "ON" position, the reverse polarity protection is disabled and no short circuit or reverse polarity connection should be made at this time, as this could result in a serious safety issue. Please pay special attention!

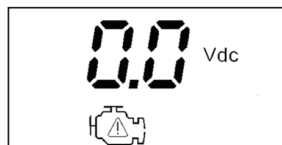
- First, turn the red On/Off switch to the "OFF" position.
- The red clip is connected to the positive pole of the car battery, while the black clip is connected to the negative pole or metal frame of the car. At the same time, the display screen shows the car battery voltage and engine icon.



- Turn the red On/Off switch to the "ON" position, jump start the car (all electrical appliances and light switches must be turned off before jump starting the car), and jump start for 3-5 seconds. If the jump start is not successful, wait for 1-3 minutes before attempting a second jump start.



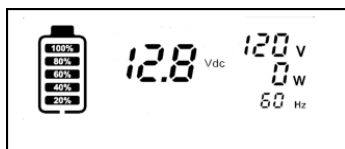
- If the positive and negative poles are connected incorrectly (the On/Off switch is in "OFF" position), the display screen will display a voltage of "0V", and the warning "triangle" icon in the engine icon will flash and accompanied by a buzzing sound. At this time, do not turn on the jump start switch, otherwise it will damage the product or cause a short circuit, damage to the vehicle, or in extreme cases, a fire or explosion.



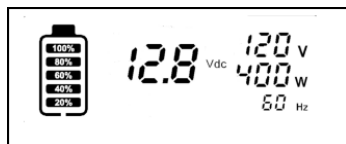
- After jump starting, turn off the jump start switch and sequentially remove the black and red battery clips from the car battery pole. After 5 seconds, the display screen turns off automatically and the product enters sleep mode.

Inverter operation

- Set the INVERTER switch on the back of the product to the "I" bit, and the inverter works. Output AC voltage, display "V" "W" "HZ"



- Plug the AC device into the back socket of the product, turn on the AC device, and the display will display the current device load power.



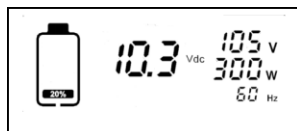
- The rated power of the product is 400W. If the power of the AC device exceeds 400W or the device has a short circuit, the product will automatically protect and cut off the output. At this time, the display displays "0V" "0W" "0HZ".



- After the product appears protection state, please disconnect the electrical equipment, turn off the INVERTER switch and then open, the inverter will resume work.



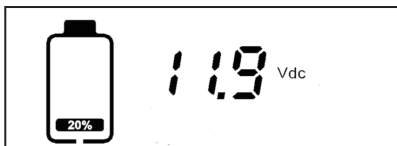
- After the inverter works for a period of time, if there is an alarm buzzer, it means that the battery voltage of the product is too low, then the inverter is closed, and the product needs to be charged.



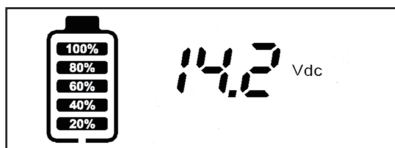
5. AC CHARGING

CAUTION:

- a. Make sure the supplied AC Charging Adapter is powered by the correct voltage. (i.e. 110V AC).
 - b. Only use the AC charging adapter supplied with this unit.
- 5.1 Make sure all switches are set to OFF.
 - 5.2 Connect the AC Charging Adapter to the AC outlet.
 - 5.3 Plug the Type-c cable into the product's charging port.
 - 5.4 During the charging process, the display screen will light up and display the battery icon and flash, as well as the real-time voltage of the product. The battery level in each cell represents 20%. During the charging process, for each fully charged cell, the battery level will increase by another cell, totaling 5 cells.



- 5.5 Initial AC charging can take up to 20 hours.
- 5.6 When all 5 battery cells are lit without blinking, it indicates the product is fully charged. In order to be 100% charged, it is recommended to extend the charging time by about 2 hours.



- 5.7 After charging the battery, disconnect the adapter from the AC outlet first, then from the charging jack. If there is no operation of the product within 5 seconds, the display screen will turn off automatically, and the product will enter sleep mode.

6. DC CHARGING IN YOUR VEHICLE OR BOAT

CAUTION:

- 6.1 Make sure all Product switches are set to OFF.
 - 6.2 Plug the Type-c cable into the product's charging port.
 - 6.3 Plug the other end of the Type-c cable into the USB output port of your vehicle or boat.
- 6.4 The display screen will light up during the charging process, displaying the battery icon and flashing, as well as the real-time voltage of the product. The battery level in each cell represents 20%, with a total of 5 cells.
 - 6.5 Do not charge more than 20 hours using the DC method.
 - 6.6 When all 5 battery cells are lit without blinking, it indicates the product is fully charged.

7. MAJOR FEATURES

- 1400 Amp jump starter with heavy-duty cable and clamps
- 100 PSI high flow air compressor for inflating tires and accessories
- Easy read LCD screen display
- 400 watts power inverter (800 watts peak)
- Two AC 110 volt outlet
- One 12 volt accessory outlet for power DC appliances (loads up to 11 amps)
- 4xUSB power outlet(QC3.0 and TYPE -C)
- Bright COB LED working light
- AC recharging adapter

8. SPECIFICATIONS

Sealed Lead Acid - Rechargeable Battery	12 Volt, 18 Amp Hour
Work light - Strong/Weak/Flashing Light	COB 3W LED
Compressor	100PSI
Inverter Output - AC outlet	110 Volts AC 60 HZ
Inverter Peak Power	400 Watts-800 Watts Peak (Max of 0.3 Sec.)
12 Volt Accessory Outlet	11Amps Max
USB Power Port Output-2	TYPE-C 18W
USB Power Port Output-3	QC3.0 18W
USB Power Port Output-4	5 Volt up to 2.1A
Charging Time from Discharge	20 Hours
AC Charger	5V 2A

9. ERROR CODE

No.	PROBLEM	CAUSE	SOLUTION
1	Lack of power output	(1) Power center voltage below 10 volt (2) Excessive current drawn by appliance being operated	(1) Recharge the power center immediately. (2) Reduce load to maximum 400 watts by following five steps. • Turn off the device and inverter. • Disconnect the device. • Turn the inverter on for a minimum of 2 minutes. • Turn off inverter, quickly plug in the device to the inverter, making sure the device is off prior to connection. • Turn on the inverter and the device.
2	Television/power tool will not start	High surge wattage requirement to start-up	Succession 5 times in order to generate the necessary power to start the device. If the device does not start up in 5 cycles of ON/OFF trials, this inverter will not work with the device.
3	Television picture breaking up (snow)	Television interference	Move the power station as far as possible from TV, the antenna and the coaxial cable.

10. MAINTENANCE AND CARE

- All batteries lose energy from self-discharge over time and more rapidly at high temperatures. When the unit is not in use, we recommend that the battery is charged at least every 30 days.
- From time to time wipe the outside of the appliance with a soft cloth. Do not immerse the appliance in water.
- There are no user-replaceable parts. Periodically inspect the condition of adapters, connectors and wires.

BATTERY

- Please be advised that the battery is designed to last the service life of the unit and is not replaceable, removable or serviceable.
- Service life is dependent on number of factors including but not limited to the number of recharge cycles, and proper care and maintenance of the battery by the end user.

SAFE BATTERY DISPOSAL

- Contains a maintenance-free, sealed, non-spillable, lead acid battery, which must be disposed of properly.
- Recycling is required. Failure to comply with local, state and federal regulations can result in fines, or imprisonment. Please recycle.

WARNING:

- Do not dispose of the battery in fire as this may result in an explosion. Before disposing of the battery, protect exposed terminals with heavy-duty electrical tape to prevent shorting (shorting can result in injury or fire). Do not expose battery to fire or intense heat as it may explode.

NOTES

[illegible]



6 IN 1 Power Station WARRANTY

90-DAY MONEY BACK GUARANTEE

This MASTERFORCE™ brand battery charger carries our 90-Day Money Back Guarantee. If you are not completely satisfied with your MASTERFORCE™ brand product for any reason within ninety (90) days from the date of purchase, return the item with your original receipt to any MENARDS® retail store, and we will provide you a refund – no questions asked.

3-YEAR LIMITED WARRANTY

This MASTERFORCE™ brand battery charger carries our famous No Hassle 3-Year Limited Warranty to the original purchaser. If, during normal use, this MASTERFORCE™ product breaks or fails due to a defect in material or workmanship within three (3) years from the date of original purchase, simply bring the item with the original sales receipt back to your nearest MENARDS® retail store. At its discretion, MASTERFORCE™ agrees to have the item or any defective part(s) repaired or replaced with the same or similar MASTERFORCE™ product or part free of charge, within the stated warranty period, when returned by the original purchaser with original sales receipt. Notwithstanding the foregoing, this limited warranty does not cover any damage that has resulted from abuse or misuse of the Merchandise. This warranty: (1) excludes expendable parts including but not limited to blades, brushes, belts, bits, light bulbs, and/or batteries; (2) shall be void if this product is used for commercial and/or rental purposes; and (3) does not cover any losses, injuries to persons/property or costs. This warranty does give you specific legal rights and you may have other rights, which vary from state to state. Be careful, battery chargers are dangerous if improperly used or maintained. Seller's employees are not qualified to advise you on the use of this merchandise. Any oral representation(s) made will not be binding on seller or its employees. The rights under this limited warranty are to the original purchaser of the merchandise and may not be transferred to any subsequent owner. This limited warranty is in lieu of all warranties, expressed or implied including warranties or merchantability and fitness for a particular purpose. Seller shall not be liable for any special, incidental, or consequential damages. The sole exclusive remedy against the seller will be for the replacement of any defects as provided herein, as long as the seller is willing or able to replace this product or is willing to refund the purchase price as provided above. For insurance purposes, seller is not allowed to demonstrate any of these products for you.

For questions/comments, technical assistance or repair parts—
Please call toll free at: 1-877-898-3958.

**SAVE YOUR RECEIPTS
THIS WARRANTY IS VOID WITHOUT THEM**

MASTERFORCE[®]

MENARDS[®]

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01/2024