



Raptor USA
www.raptorusa.com





INVERTER REMOTE CONTROL FOR RAP 1000, RAP1500, RAP2000 AND RAP 3000 POWER INVERTERS



RAP 20

SAVE THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE.

Instruction Manual
and Warranty Information

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GENERAL SAFETY WARNINGS AND INSTRUCTIONS

SAFETY GUIDELINES AND DEFINITIONS

⚠ DANGER: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION: Used without the safety alert symbol indicates potentially hazardous situation which, if not avoided, may result in property damage.

RISK OF UNSAFE OPERATION. When using tools or equipment, basic safety precautions should always be followed to reduce the risk of personal injury. Improper operation, maintenance or modification of tools or equipment could result in serious injury and property damage. There are certain applications for which tools and equipment are designed. Manufacturer strongly recommends that this product NOT be modified and/or used for any application other than for which it was designed.

READ ALL INSTRUCTIONS

⚠ WARNING: Read all instructions before operating your inverter. Failure to follow all instructions may result in electric shock, fire and/or serious injury.

- **AVOID DANGEROUS ENVIRONMENTS.** Don't use inverters in damp or wet locations.
- **KEEP CHILDREN AWAY.** Keep away from children. This is not a toy!
- **STORE INDOORS.** When not in use, inverters should be stored indoors in dry, and high or locked-up places – out of reach of children.
- **DON'T ABUSE CORD.** Never carry inverter by cord or yank the cord to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
- **DISCONNECT INVERTER.** Disconnect the inverter from the power supply when not in use.
- **PROPER COOLING** is essential when operating the inverter. Do not place it near a vehicle's heat vent or in direct sunlight.
- **USE OF ACCESSORIES AND ATTACHMENTS.** The use of any accessory or attachment not recommended by manufacturer for use with this inverter could be hazardous.
- **STAY ALERT.** Use common sense. Do not operate inverter when you are tired.
- **CHECK FOR DAMAGED PARTS.** Any part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instruction manual before further use. Do not use inverter if switch does not turn it on and off.
- **DO NOT OPERATE** inverter near flammable liquids or in gaseous or explosive atmospheres. Motors in tools or appliances used with the inverter may spark, and the sparks might ignite fumes.

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING: This product or its power cord may contain lead, a chemical known to the State of California to cause cancer and birth defect or other reproductive harm. Wash hands after handling.

⚠ WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK:

- NEVER immerse the inverter power switch in water or any other liquid, or use when wet.

⚠ CAUTION: TO REDUCE THE RISK OF INJURY OR PROPERTY DAMAGE:

- DO NOT attempt to connect or set up the inverter power switch or its components while operating your vehicle.
- Not paying attention to the road may result in a serious accident.
- Do not open the inverter power switch — there are no user-serviceable parts inside. Opening the inverter power switch will void manufacturer's warranty.
- Install and operate unit only as described in this Instruction Manual.
- Check inverter power switch periodically for wear and tear. Return to manufacturer for replacement of worn or defective parts immediately.
- This inverter power switch was designed to operate with Raptor Inverters (models RAP1000, RAP1500, RAP2000 and RAP3000) only.
- Use with any equipment or appliance not recommended by manufacturer may result in damage to the power inverter switch and/or the unauthorized equipment; and will void manufacturer's warranty.
- **Read And Understand This Instruction Manual Before Using This Inverter.**

SAVE THESE INSTRUCTIONS

⚠ WARNING: TO REDUCE THE RISK OF INJURY: : FOLLOW THESE INSTRUCTIONS AND THOSE FOUND IN THE INVERTER MANUAL.





INTRODUCTION

Thank you for purchasing this RAPTOR Inverter Power Switch. Please read this Instruction Manual carefully before use to ensure optimum performance and to avoid damage to this product.

OPERATING INSTRUCTIONS

On the front panel are two LED indicators. The green LED indicates power and proper operation of the inverter power switch; the red LED indicates inverter shutdown from over-load or over-temperature condition, or abnormal input voltages. The electronic pushbutton turns the inverter ON and OFF. The pushbutton can also be used to force reset of inverter circuits by switching it off, then back on again if the Inverter Reset Pushbutton does not reset the unit. This unit also features a 20' cord with telephone-type connector and a mountable switch plate.

FEATURES

1. The inverter power switch may be mounted for convenience. Position the switch, following the recommendations in the Safety Warnings and Instructions at the front of this manual.
2. Plug the inverter power switch cord into the inverter's Remote Control Connection Port.
3. Operate the inverter as usual.

The electronic pushbutton and Power/Fault LED Indicators function exactly as they do on the inverter. Refer to your inverter manual for detailed operating information, load recommendations and specifications.

Note: The inverter's On/Off Switch must be in the off position before connecting the Remote Switch and remain in the off position.

All on/off function should be controlled by the Remote Switch.

CAUTION: Make sure to ALWAYS turn the inverter off using the Remote Switch before disconnecting the unit from the inverter. Failure to do so will disable use of the inverter power switch's on/off function.

Accessories

If you need assistance regarding accessories, please visit www.raptorusa.com.

WARNING: The use of any accessory not recommended for use with this tool could be hazardous and will void manufacturer's warranty.

Service Information

To locate your nearest service location or for details on replacement parts, contact the manufacturer at www.raptorusa.com

FULL TWO-YEAR HOME USE WARRANTY

Raptor USA warrants this product for two years against any defects in material or workmanship. The defective product will be replaced or repaired at no charge in either of two ways.

The first option, which will provide an exchange only, is to return the product to the retailer from whom it was purchased (provided that the store is a participating retailer). Returns should be made within the time period after the sale of the retailer's usual policy for exchanges. Proof of purchase may be required. Please consult with the retailer for their specific policy regarding returns that are beyond the time set for exchanges.

The second option, if the vendor from which you purchased your raptor inverter no longer offers to redeem the return due to purchase date contact Raptor USA directly. An invoice or receipt with the date of purchase must be provided. An RGA # will then be provided with return instructions. Once the inverter is received it will either be repaired or replaced upon inspection and deemed defective.

