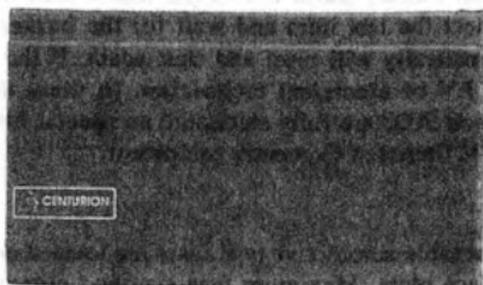


Centurion 3000 S. A. de C. V.

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CS SERIES Switching Power Converter Owners' Manual



CENTURION 3000 "CS" SERIES MANUAL

INTRODUCTION:

The Electronic CS Series power converters installed in your RV is the heart of the DC electrical system. It is approved by CSA/UL, FCC " B " Class and manufactured with pride by Centurion 3000. We are confident that it will give you outstanding performance for many years.

If you have any questions or comment about this product, please contact Centurion's customer service number listed under warranty.

GENERAL INFORMATION:

The CS Series converters is equipped with an automatic battery charger that will charge the RV battery while the converter is on, no user adjustments are necessary. The AUTO-RECOVERY, SHORT CIRCUIT AND VARIABLE CONTROLLED SPEED FAN FEATURES, are exclusive of Centurion 3000. Patent and Copy Rights pending.

In the event that a short develops in the electrical system of the RV, the CS series converter will give an buzzer alarm indicating that a short has been detected. Immediately disconnect the last item and wait for the buzzer to stop. Your CS series converter, automatically will reset and start again. If the buzzing continues contact a qualified RV or electrical technician. In view that the CS Series converters by Centurion 3000 are fully electronic no special filters are required to operate any type of TV, Stereo or Computer equipment.

DC FUSES

Fuse holders for replaceable automotive type fuses are located on the upper right hand corner of the face plate. Maximum fuse size and circuit identification are provided to the left of the fuse holder.

WARRANTY STATEMENT

Centurion 3000 warrants each converter to be free from defects in materials or workmanship under normal use and service and limits the remedies to repair or replacement.

This warranty extends for one year from the date of retail purchase and is only valid to original owner and within the continental limits of the United States and Canada.

If a problem should occur with your converter within the first 12 months of purchase, please contact a dealer that handles warranty on your brand of RV.

The warranty does not cover damage due to improper installation, abuse or accidents. CS Series should be installed by a qualified electrician.

DO NOT DESTROY THIS MANUAL

For future warranty reference, record:

Date of RV purchase _____

Converter Model# _____ Code _____

CENTURION 3000 CUSTOMER SERVICE PHONE 800-848-0558

12 volt DC output wiring to RV circuits:

- Red - Battery Positive (and charger if applicable)
- White - Battery and DC Appliance Negative
- Blue - Positive DC output circuit # 1
- Blue/White stripe - Positive DC circuit #2
- Blue/Yellow stripe - Positive DC circuit # 3
- Red-Battery - Positive DC circuit # 4

Mounting (all units)

Horizontal mount only in a verticle plane, with the bottom edge of the faceplate 1"(one inch) above the floor for door opening clearance. Do not mount in the same compartment as batteries or flammable material such as gasoline.

Specification

MODEL CS 600

Input: 120 volts, 60 hertz, 3 amps
Output: 12 volts, 6 amps
Dimensions (H,W,D): 5.625", 10.08", 3.38"
Faceplate: 7"x11.83" Cut-out: 6.25"x10.58"
Weight: 4.5 pounds
Without Breakers
CSA+CSA NRTL/C

MODEL CS 1200

Input: 120 volts, 60 hertz, 6 amps
Output: 12 volts, 12 amps
Dimensions (H,W,D): 5.625", 10.08", 3.38"
Faceplate: 7"x11.83" Cut-out: 6.25"x10.58"
Weight: 4.5 pounds
Without Breakers
CSA+CSA NRTL/C

MODEL CS 2000

Input: 120 volts, 60 hertz, 8 amps
Output: 12 volts, 20 amps
Dimensions (H,W,D): 5.625", 10.08", 3.38"
Faceplate: 7"x11.83" Cut-out: 6.25"x10.58"
Weight: 5 pounds
Without Breakers
CSA+CSA NRTL/C

MODEL CS 2500

Input: 120 volts, 60 hertz, 8 amps
Output: 12 volts, 25 amps
Dimensions (H,W,D): 5.625", 10.08", 3.38"
Faceplate: 7"x11.83" Cut-out: 6.25"x10.58"
Weight: 6 pounds
Without Breakers
CSA+CSA NRTL/C

MODEL CS 3000

Input: 120 volts, 60 hertz, 8 amps
Output: 12 volts, 30 amps
Dimensions (H,W,D): 5.625", 10.08", 3.38"
Faceplate: 7"x11.83" Cut-out: 6.25"x10.58"
Weight: 6 pounds
Without Breakers
CSA+CSA NRTL/C