

Castleberry Instruments & Gyros

Have a long and proud history and embody a heritage of quality and reliability brought by a core of professionals with an average of 20 years in the industry. All new instruments and gyros carry a 15-month warranty. We also have engineering capabilities to produce custom built and special mission Gyros and Flight Directors

CIA 300-14 SERIES

300-14 Series Features:



- 3" case rear mounted
- Various panel tilts
- Autopilot outputs (option)
- Input power: Vacuum, 14 or 28 vdc, and 10-32 vdc
- Failure warning flag, and rotating dial
- Lighting: BW, W, NVIS
- Certified to FAA Tso C4c
- Front or rear mountable

CIA 200 SERIES

200 Series Features:



- 3" case rear mounted in shock mounted panels.
- Heading bug and autopilot outputs (option)
- Input power: Vacuum, 14 or 28 vdc, and 10-32 vdc
- Failure warning flag
- Lighting: BW, W, NVIS
- Certified to FAA Tso C5c
- Fixed wing or Helicopter display
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CIA 900-23EH SERIES

900-23 EH Series Features:



- 3" case rear mounted
- Various panel tilts.
- Radar Stabilization (option)
- Input power: 14 or 28
- Failure warning flag, and rotating dial
- DO-160() curve vibration
- Lighting: BW, W, NVIS
- Certified to FAA Tso C4c
- Fixed wing or Helicopter application
- Front or rear mountable

CIA 900-23EPHD

900-23EPHD Features



- 3" case rear mounted
- Various panel tilts
- Autopilot output
- ARINC 429 output (option)
- Input power: 10-32 vdc
- Failure warning flag, and rotating dial
- DO-160() curve vibration
- Lighting: BW, W, NVIS
- Certified to FAA Tso C4c
- Fixed wing or Helicopter application

CIA 900-23EVPK

900-23EVPK Features



- Front mounted
- Various panel tilts
- 10-30 vdc
- Flight Director (Bendix King autopilot)
- KI-254 replacement unit
- Lighting: BW, W, NVIS
- Certified to FAA Tso C5c

CIA 900-23EPAR

900-23EPAR Features



- 3" case rear mounted
- Various panel tilts
- Autopilot output (option)
- Radar stabilization (option)
- Input power 115v
- Lighting: BW, W, NVG
- Failure warning flag, and rotating dial
- Certified to FAA Tso C4c
- Manual caging for quick erect

CIA 900-23V SERIES

900-23V Series Features



- Rear mounted 0 or 8 degree panel tilt.
- Flight director gyro (S-Tec autopilot)
- Vacuum operated
- Radar stabilization (option)
- Lighting power: 14, 28, or 5 vdc
- Lighting: BW, W, NVIS
- Certified to FAA Tso C5c

CIA 900-23EVPC

900-23EVPC Features



- Rear mounted in shock mounted panels.
- Various panel tilts.
- Flight director gyro (Century Flight Systems autopilot)
- Power input: 14 or 28vdc
- Lighting power: 14, 28, or 5vdc
- Lighting: BW, W, NVG
- Certified to FAA Tso C5c

CIA 900-23EVPS

900-23EVPS Features



- Rear mounted in shock mounted panels
- Various panel tilts.
- Flight director gyro (S-Tec autopilot)
- Radar stabilization
- Power input: 14 or 28vdc
- Lighting power: 14, 28, or 5vdc
- Lighting: BW, W, NVIS
- Certified to FAA Tso C5c

EPU28-24RM SERIES

EPU28-24RM Series Features



- Compact and lightweight
- Input power: 14 or 28vdc
- Output: 14, 24, or 28vdc
- Remote self test
- Provides power to upto 2 instruments during emergency
- 2.5 AMP/hr for 24 & 28vdc
- 5.0 AMP/hr for 14vdc
- Tso'd replacement for Terra and AIM non Tso'd units
- Certified to FAA Tso C4c
- DO-160d()

PAC-75 Inverter

PAC-75 Inverter Features



- Compact and lightweight
- Input power: 28vdc
- Output: 115&26 Vac, 400 Hz, 75VA
- Tso'd replacement for older non Tso'd AIM inverters
- Certified to FAA Tso C73

CASTLEBERRY Instruments & Avionics
Pflugerville, Texas

LIMITED WARRANTY CERTIFICATE

CASTLEBERRY Instruments & Avionics (herein called *CIA*) warrants each item of new equipment manufactured or sold by it to be free from defects in material and workmanship under normal use for which intended for a period of **15** months from date of shipment by *CIA*. No claim for breach of warranty will be allowed unless *CIA* is notified thereof in writing within thirty (30) days after the material or workmanship defect is found.

The obligation of *CIA* shall be limited to replacing or repairing at it's factory, the equipment found defective under the terms of this warranty certificate: providing that such equipment is returned in an approved shipping container, transportation charges prepaid, to:

**CASTLEBERRY Instruments & Avionics, L.L.C.
13405 Immanuel Rd Bldg 1, Ste A
Pflugerville, TX 78660
Ph. (512) 251-5322 Fax (512) 252-7322**

or such other location as *CIA* may authorize. *CIA* reserves the right to have necessary repairs performed by an authorized agency.

This warranty shall not apply to any unit or part thereof which has not been installed or maintained in accordance with *CIA* instructions, or has been repaired or altered in any way so as to adversely affect its performance or reliability, or which has been subjected to misuse, negligence or accident.

This warranty is exclusive and is accepted by buyer in lieu of all other guaranties or warranties of merchantability and fitness for a particular purpose. Buyer agrees that in no event will *CIA* liability for all losses from any cause, whether based in contract, negligence, strict liability, other tort or otherwise, exceed buyer's net purchase price, nor will *CIA* be liable for any special, incidental, consequential or exemplary damages.

CIA reserves the right to make changes in design or additions to or improvements in its equipment without the obligation to install such additions or improvements in equipment theretofore manufactured.

Warning – Warranty may be voided if unit is not returned in original packaging or equivalent. See Service Advisory SA-1005 for gyro handling guidelines.

