

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

FLITE-TRONICS

Flite-Tronics PC-15A

The Flite-Tronics PC-15A is a static inverter engineered for aviation applications, converting 28 VDC input to stable AC power output for critical onboard systems. Built to TSO C73 certification standards, this unit delivers dependable performance across diverse flight environments and integrates with aircraft electrical architectures requiring reliable power conversion. Aumictech offers NIST-traceable calibration and repair for the Flite-Tronics PC-15A. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. This Flite-Tronics PC-15A is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units. NIST-traceable calibration for the Flite-Tronics PC-15A is (standard — pass/fail certificate and calibration sticker) or (full mea



MODEL

Flite-Tronics PC-15A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

PC-15A

LISTING

<https://aumictechlabs.com/products/pc-15a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Flite-Tronics PC-15A is a static inverter engineered for aviation applications, converting 28 VDC input to stable AC power output for critical onboard systems. Built to TSO C73 certification standards, this unit delivers dependable performance across diverse flight environments and integrates with aircraft electrical architectures requiring reliable power conversion. Technical Specifications Product Type: Static Inverter Manufacturer: Flite-Tronics Co. Model Number: PC-15A Input Voltage: 28 VDC Output: AC power Certification: TSO C73 (PC-15 series) Physical

Dimensions: H 10.5" × W 19.00" × D 17.00" Key Features DC-to-AC conversion from aircraft 28 VDC primary power bus TSO C73 certified for aviation safety and performance Designed for installation in pressurized and unpressurized aircraft Supports integration with avionics and aircraft electrical loads Typical Applications Avionics power conditioning Flight instrumentation and navigation systems Onboard electrical equipment requiring stable AC supply Aircraft system redundancy and backup power distribution Compatibility & Integration The PC-15A is compatible with dedicated inverter test panels, including the ASI-818-1, which supports the complete PC-15 series. Original installations documented across multiple aircraft platforms, including executive transport aircraft such as the Hawker Siddeley HS-125-600A. Comprehensive instruction manuals covering installation, operation, maintenance, and parts replacement are available for the PC-15/15A/15B series.

PC15A Characteristics / Specifications

PARAMETER	VALUE
Model	PC-15A
Instrument Type	static power inverter
Tso	FAA TSO-C73
Nsn	6130-01-037-7651
Input Voltage	28.0 VDC on NSN special features
Input Current Full	31 A full load on NSN special features
Input Current Idle	1.0 A no load on NSN special features
Output Voltage	115 VAC and 26 VAC, plus 5 percent minus 7 percent on NSN row
Output Frequency	400 Hz plus or minus 1 percent on NSN row
Power 1	600 VA at 115 VAC on NSN row
Power	125 VA at 26 VAC on NSN row
Total Load	total load not to exceed 600 VA on NSN row
Waveform	sine wave, single phase
Harmonic Distortion	typically 3 percent on NSN row
Ambient	minus 65 F to plus 160 F on NSN row
Width	8.500 inch on NSN row
Length	12.000 inch on NSN row
Height	4.062 inch on NSN row
Manufacturer	Flite-Tronics / Marathon Norco Aerospace
Literature	NSN 6130-01-037-7651 PC-15A special features; TSO-C73 PC-15/PC-15B/PC-15BC instruction manual family
Family	Flite-Tronics PC-15 static inverters
Form Factor	airborne static inverter brick
System Role	28 VDC to 400 Hz AC conversion
Brand Lineage	Flite-Tronics Marathon Norco
Cage	74025 Marathon Norco Aerospace

PARAMETER	VALUE
Queue Title	Flite-Tronics PC-15A
Surplus Listing	one TSO-C73 250 W listing (28 VDC 14 A, 115 VAC 2.17 A, 26 VAC 2.9 A, 27 × 9 × 15 cm, 3.750 kg) is not assigned as this NSN row

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Power 115	600 VA at 115 VAC on NSN row
Power 26	125 VA at 26 VAC on NSN row
Total Load	total load not to exceed 600 VA on NSN row
Waveform	sine wave, single phase
Harmonic Distortion	typically 3 percent on NSN row
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Notes

From NSN 6130-01-037-7651 PC-15A special features (28.0 VDC 31 A / 1.0 A, 115/26 VAC 400 Hz, 600 VA total, 8.500 x 12.000 x 4.062 inch, minus 65 F to plus 160 F). A 250 W surplus nameplate isadifferent stuffing; the PC-15A plate wins if it disagrees.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.