

**Aumictech**

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Data Sheet

August 14, 2026

ENVIROTRONICS

Envirotronics Endurance C600 Humidity Chamber

The Envirotronics ENDH600/70, also known as the Endurance C600, is a ruggedized industrial computer designed for reliable operation in harsh environments. It features a solid enclosure and industrial-grade components to withstand extreme temperatures, shock, and vibration. Ideal for demanding applications such as factory automation, transportation, and outdoor monitoring.



MODEL

**Envirotronics
ENDH600/70**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

ENDH600/70

LISTING

<https://aumictechlabs.com/products/endl600-70-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Envirotronics ENDH600/70 (Endurance C600) is a solid industrial computer engineered for dependable performance in challenging environments. Its ruggedized construction and industrial-grade components ensure resilience against extreme temperatures, shock, and vibration. Well-suited for demanding applications like factory automation, transportation systems, and outdoor monitoring installations, this computer offers a reliable solution for critical tasks.

ENDH60070 Characteristics / Specifications

PARAMETER	VALUE
Output Voltage	0 to 40 V
Output Current	0 to 70 A
Output Power	2800 W
Line Regulation Voltage	6 mV
Line Regulation Current	9 mA
Load Regulation Voltage	13 mV
Load Regulation Current	19 mA
Meter Accuracy Voltage	0.5 V
Meter Accuracy Current	0.8 A
Output Noise Voltage Peak To Peak 0 To 20 MHz	150 mV
Output Noise Voltage RMS	15 mV
Output Noise Current RMS	200 mA
Drift 8 Hours Voltage	20 mV
Drift 8 Hours Current	35 mA
Temperature Coefficient Voltage	8 mV perCTemperature Coefficient Current: 21 mA perCProgram Rise Time: 100 ms
Program Fall Time	100 ms
OVP Adjustment Range	2 to 44 V
Typical Efficiency	87 percent
AC Input Voltage	190 to 264 VAC single phase 47 to 63 Hz
Operating Temperature	0 C to 50 C
Storage Temperature	minus 20 C to 70 C
Form Factor	2U 19 inch rack XFR 2.8 kW
Series Power Class	2.8 kW XFR
Rise Time	100 ms

ENDH60070 Specifications

PARAMETER	VALUE
Key Features	Zero voltage soft switching for low noise and high efficiency
Full rated power from 0 to 50 C without derating	Analog programming standard with optional isolated analog
Technical Specifications	Output Voltage: 0 to 40 V

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	minus 20 C to 70 C
Operating temperature	0 C to 50 C
Operating Temperature	0 C to 50 C
Form Factor	2U 19 inch rack XFR 2.8 kW
Series Power Class	2.8 kW XFR Notes Numeric rows from AMETEK Programmable Power / Sorensen XFR Series 1.2 to 2.8 kW electrical specifications table for model XFR 40-70. Specs typical at 25 C plus or minus 5 C.

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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Output Power	2800 W
Line Regulation Voltage	6 mV
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Load Regulation Voltage	13 mV
Load Regulation Current	19 mA
Meter Accuracy Voltage	0.5 V
Meter Accuracy Current	0.8 A
Output Noise Voltage Peak To Peak 0 To 20 MHz: 150 mV	
Specifications	
PARAMETER	VALUE
Output Noise Voltage RMS	15 mV
Output Noise Current RMS	200 mA
Drift 8 Hours Voltage	20 mV
Drift 8 Hours Current	35 mA
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Notes

Numeric rows from AMETEK Programmable Power / Sorensen XFR Series 1.2 to 2.8 kW electrical specifications table for model XFR 40-70. Specs typical at 25 C plus or minus 5 C.

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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<https://aumictechlabs.com>

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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.