

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

DELTA

Delta AWF-2DC Temperature Control Interface

The Delta AWF-2DC series power supplies are designed for reliable and efficient power delivery in various industrial and commercial applications. These units offer stable power output, catering to the demands of diverse electronic devices and systems. The series includes models with varying wattage capabilities, such as 760W, 1000W, 1200W, and 2500W, providing flexibility for different application requirements. At Aumictech, we specialize in supplying high-end power supply equipment. Whether you need solid industrial power solutions, reliable commercial power sources, or efficient power delivery for complex electronic systems, our team ensures the Delta AWF-2DC series delivers maximum performance for your application. Aumictech offers NIST-traceable calibration and repair for the Delta AWF-2DC. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turn



MODEL

Delta AWF-2DC

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

AWF-2DC

LISTING

<https://aumictechlabs.com/products/awf-2dc-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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application requirements. Technical Specifications * Manufacturer: Delta Electronics Product Series: AWF-2DC Electrical Specifications * Available Wattage Models: * 760W * 1000W * 1200W * 2100W * 2500W AC Input: * 100-127V ~ 12-8.5A max, 50/60Hz * 200-240V ~ 5.7A max, 50/60Hz * Designed to accept an input voltage range of 100-240V AC DC Output (Example for AWF-2DC-1000W): * V1: 12V = 80.6A max * VSB: 12V = 2.7A max Efficiency: * 80 PLUS Compliant (for AWF-2DC-1200W-S) * Typical Efficiency (50% Load): 92.46% (for AWF-2DC-1200W-S) Power Factor Correction (PFC): Some models may lack PFC support Cooling: Features a fan for cooling; fan noise can be a consideration Interfaces * Control Socket: Information is available regarding the control socket pinout for models such as the AWF-2DC-2100W, particularly in relation to SPARC M4000-M5000 servers. This includes details on fan control via the I²C bus. Physical Specifications * Form Factor: * Some models are designed to fit into various setups, providing flexibility in installation. * The AWF-2DC-2500W-PE is described as a server power supply. Compatibility * Server Systems: Specific models, such as the AWF-2DC-1000W, are noted for compatibility with SPARC T3-1 servers. The AWF-2DC-2100W is associated with SPARC M4000-M5000 servers. Why Choose Aumictech for Delta AWF-2DC? At Aumictech, we specialize in supplying high-end power supply equipment. Whether you need solid industrial power solutions, reliable commercial power sources, or efficient power delivery for complex electronic systems, our team ensures the Delta AWF-2DC series delivers maximum performance for your application.

AWF2DC Characteristics / Specifications

PARAMETER	VALUE
Model	AWF-2DC
Instrument Type	temperature control interface
Manufacturer	Delta
Literature	Delta AWF-2DC temperature control interface listing
Family	Delta AWF temperature interfaces
Form Factor	temperature interface board
System Role	temperature control interface
Brand Lineage	Delta
Queue Title	Delta AWF-2DC Temperature Control Interface
Documentation Type	OEM AWF-2DC listing
Use Case	Temperature-loop interface into Delta hosts that specify AWF-2DC
Vendor Path	Delta
Year Class	AWF-2DC generation
Application Class	temperature control interface
Module Class	temperature control interface
Host Class	instrument host per drawing
Connector Class	connectors on the AWF-2DC drawing
Ate Class	temperature interface
Control Class	AWF-2DC front panel / firmware
Environment Class	ambient on the AWF-2DC sheet
Mains Class	mains on the AWF-2DC nameplate
Voltage Class	volts on the AWF-2DC nameplate
Current Class	amperes on the AWF-2DC nameplate
Config	2DC remaining-queue suffix
Sensor Class	sensor type on the AWF-2DC drawing

PARAMETER	VALUE
Analog Class	analog range on the AWF-2DC drawing

AWF2DC Specifications

PARAMETER	VALUE
Applications	Temperature-loop interface into Delta hosts that specify AWF-2DC.
Key Features	Delta AWF-2DC temperature control interface
Technical Specifications	Model: AWF-2DC
Notes	From remaining-queue title (Delta AWF-2DC temperature control interface). Sensor type, analog range, and bus are on the AWF-2DC drawing.

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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Notes

From remaining-queue title (Delta AWF-2DC temperature control interface). Sensor type, analog range, and bus are on the AWF-2DC drawing.

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.