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Data Sheet

August 15, 2026

BEL FUSE / POWER-ONE

Bel Fuse / Power-One HA15-0.9-AG DC Power Supply

Bel Fuse / Power-One DC Power Supplies. Voltage: ** 100/120/220/230/240 VAC, Voltage: ** 12V or 15V DC selectable, Current: ** 0.9 A.



MODEL

Bel Fuse / Power-One HA15-0.9-AG

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

HA15-0.9-AG

LISTING

<https://aumictechlabs.com/products/ha15-0-9-ag-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Bel Fuse/Power-One HA15-0.9-AG is a linear DC power supply engineered for industrial control systems, laboratory instrumentation, and enterprise electronics requiring stable, regulated power. This open-frame unit delivers 12V or 15V DC at 0.9 A (10.8–13.5 W) with exceptional output regulation of $\pm 0.05\%$ and low ripple performance. It accepts worldwide AC input from 100–240 VAC at 47–63 Hz and incorporates user-adjustable overvoltage protection (6.4–34 V range). Every unit undergoes 100% burn-in testing and achieves MTBF exceeding 300,000 hours. Technical Specifications Input Voltage: 100/120/220/230/240 VAC Input Frequency: 47–63 Hz Output Voltage: 12V or 15V DC selectable Output Current: 0.9 A Output Power: 10.8–13.5 W Output Regulation: $\pm 0.05\%$ Output Ripple: Low Overvoltage Protection: User-adjustable 6.4–34 V range Dimensions: 4.87 × 4.00 × 2.10 inches MTBF: >300,000 hours Operating Cooling Requirement: 100 LFM forced-air cooling required above 75% rated output power at 50 °C Key Features $\pm 0.05\%$

output regulation ensures precise voltage stability across load variations 100% burn-in testing validates reliability before shipment User-adjustable OVP module (6.4–34 V) protects downstream circuitry Open-frame construction permits flexible integration and thermal management Compact footprint: 4.87 × 4.00 × 2.10 inches Dual output voltage selection (12V or 15V DC) in single unit Typical Applications Industrial control and automation systems Laboratory test benches and measurement equipment Enterprise-grade electronic configurations Long-term unattended operation environments Compatibility & Integration Selectivity across model variants accommodates output inhibit, remote sense, parallel master/slave operation, and adjustable output configurations. CE marking and UL/CSA/TÜV approvals ensure compliance with domestic and international regulatory standards.

HA1509AG Characteristics / Specifications

PARAMETER	VALUE
Model	HA15-0.9-AG
Instrument Type	Linear AC-DC power supply
Output Voltage Nominal	15 V
Rated Output Current	0.9 A
Case Type	B
Ac Input Voltage Taps	100 120 220 240 Vac factory configured 120 Vac tap
Ac Input 100 Vac Tap Range	87 to 110 Vac
Ac Input 120 Vac Tap Range	104 to 132 Vac
Ac Input 220 Vac Tap Range	191 to 242 Vac
Ac Input 240 Vac Tap Range	209 to 264 Vac
Input Frequency	47 to 63 Hz
Line Regulation Typical Models	plus or minus 0.05 percent for 10 percent line change
Load Regulation Typical Models	plus or minus 0.05 percent for 50 percent load change
Output Adjustment Range	plus or minus 5 percent of nominal
Ripple And Noise 5 To 15 V Models	5.0 mV p-p maximum 20 MHz
Ripple And Noise 24 V Models	3.0 mV p-p plus 0.02 percent of output voltage maximum
Efficiency At 5 V	45 percent typical class
Efficiency At 12 To 15 V	55 percent typical class
Efficiency At 24 V And Higher	60 percent typical class
Transient Recovery	50 us to within 1 percent after 50 percent load step
Dielectric Input To Case	2121 Vdc
Dielectric Input To Output	4242 Vdc
Leakage Current At 264 Vac	23 to 50 uA
Overvoltage Protection Built In	not standard on this model use optional OVP module
Remote Sense Compensation	250 mV total cable drop where provided

PARAMETER	VALUE
Overcurrent Protection	automatic current limit foldback 115 to 140 percent of rated power
Operating Temperature Full Load	0 to 50 C
Operating Temperature 40 Percent Load	to 70 C
Derating Above 50 C	3 percent perCStorage Temperature: -40 to plus 85 C
Temperature Coefficient	0.1 to 0.3 percent perCafter warm-up
Relative Humidity	5 to 95 percent RH non-condensing
Shock Operating	20 G peak
Vibration	6.15 Grms 10 Hz to 2 kHz
Dimensions Inches	4.87 × 4.00 × 2.10
Dimensions Mm	123.70 × 101.60 × 53.34
Mtbf Class	greater than 300000 hours
Storage temperature	40 to plus 85 C
Operating temperature	Full Load: 0 to 50 C
Humidity	5 to 95 percent RH non-condensing

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	40 to plus 85 C
Operating temperature	Full Load: 0 to 50 C
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Vibration	6.15 Grms 10 Hz to 2 kHz
Dimensions Inches	4.87 × 4.00 × 2.10
Dimensions Mm	123.70 × 101.60 × 53.34
Mtbf Class	greater than 300000 hours Notes From Bel Power Solutions Linear Power Supplies catalog voltage/current rating chart and common electrical parameter tables for HA15-0.9-AG. Case dimensions from OEM case-type table. Derate output current 10 percent for 50 Hz operation per OEM note.

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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Specifications	
PARAMETER	VALUE
Ripple And Noise 24 V Models	3.0 mV p-p plus 0.02 percent of output voltage maximum
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Remote Sense Compensation	250 mV total cable drop where provided
Overcurrent Protection	automatic current limit foldback 115 to 140 percent of rated power
Operating Temperature Full Load	0 to 50 C
Operating Temperature 40 Percent Load	to 70 C
Derating Above 50 C	3 percent perCStorage Temperature: -40 to plus 85 C
Temperature Coefficient	0.1 to 0.3 percent perCAfter warm-up
Relative Humidity	5 to 95 percent RH non-condensing
Shock Operating	20 G peak
Vibration	6.15 Grms 10 Hz to 2 kHz
Dimensions Inches	4.87 x 4.00 x 2.10
Dimensions Mm	123.70 x 101.60 x 53.34
Mtbf Class	greater than 300000 hours

Notes

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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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NIST-traceable calibration · SAM registered ·
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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.