

**Aumictech**

Test &amp; measurement · bought, sold, repaired, calibrated

**Data Sheet**

August 15, 2026

BEHLMAN

## Behlman P1352 AC Power Supply

The Behlman P1352 is an AC power supply in the Behlman P135x family with P1351 and the BL1350B-1 high-power AC source. OEM P1352 listings describe laboratory/production AC source for avionics and instrument loads. Laboratory and production AC power in the Behlman P135x family. Behlman AC power supply P135x family with P1351 Related BL1350B-1 high power AC source Laboratory AC mains simulation Production test AC source Behlman AC family Family Line: Behlman P135x AC sources with P1351 and BL1350B-1 Laboratory and production AC power in the Behlman P135x family. Behlman AC power supply P135x family with P1351 Related BL1350B-1 high power AC source Laboratory AC mains simulation Production test AC source Behlman AC family Family Line: Behlman P135x AC sources with P1351 and BL1350B-1 Literature: Behlman P1352 AC power supply listings



MODEL

**Behlman P1352**

CALIBRATION

**Available on request**

CONDITION

**Used**

STATUS

**In stock**

RFQ / SKU

**P1352**

LISTING

<https://aumictechlabs.com/products/p1352-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

### This unit

The Behlman P1352 is a precision AC power supply and frequency converter designed for demanding applications requiring regulated AC power at specific frequencies. It utilizes a microprocessor-based controller for managing output voltage and frequency, as well as measurements. The unit features a transformer-coupled output for an isolated voltage source and incorporates PWM technology with a high-frequency output stage for efficiency and reduced heat. The P1352 is suitable for industrial product testing, avionic testing, power conversion, and

Automatic Test Equipment (ATE) systems, capable of simulating various worldwide utility power standards, as well as aircraft and shipboard power. Technical Specifications Input Requirements: Voltage: 120 VAC +/- 10% Frequency: 47-440 Hz Maximum Power: 1800 VA Note: Continuous full power operation requires a stable 120V source capable of supplying at least 20A. Note: The PF1352 series (which includes the P1352) has input requirements of 95-270 VAC, 47-63 Hz @ 16A Max. Full power is available from 108V – 267V. Output Specifications: Power Output: 1350 VA Voltage Ranges: Dual range, 0 - 135 VAC and 0 - 270 VAC Frequency Range: 45 - 500 Hz \* With Option E: Extended frequency range of 45 - 1000 Hz \* With Option U (for PF1352 series): 45 - 1000 Hz Frequency Step: 0.1 Hertz minimum step Current: \* 10 ARMS @ 135V \* 5 ARMS @ 270V Current Crest Factor: Minimum 3:1 @ 60Hz Power Factor: 100% of rated output available into any power factor load Distortion: 1.0% THD typical, measured at full load, 115 Volts, 60 Hz Line Regulation: +/- 0.1% for +/- 10% line change Load Regulation: +/- 0.7%, no load to full load Efficiency: 80% typical Control and Measurement: Microprocessor-based electronic controller Manual Control: Front panel push-buttons for setting voltage, frequency, and current limit Display: Bright alpha-numeric or 24 x 2 vacuum fluorescent display showing output voltage, frequency, current, power (Watts), and power factor Settable Current Limit: Adjustable from 0 to maximum amps Resolution: 0.1 Hz for frequency Accuracy: Specific accuracy for voltage, frequency, and current are not detailed in the provided snippets, but the display provides measurements of these parameters. Protective Circuits: Overvoltage Protection: Electronically latches output open if voltage exceeds 20% of maximum; power restored by recycling input power Overcurrent Protection: \* Voltage fold-back to maintain rated current without output waveform distortion \* Electronically latches output open to protect the load Constant Current Mode: Overload automatically causes voltage fold-back to provide maximum current without distorting output waveform Short Circuit Protection: Electronically latches output open Over Temperature Protection: Internal temperature sensor prevents heat damage Input Fuse: Interfaces: Standard: RS-232 serial computer interface for remote control and parameter read-back Optional: \* IEEE-488 (GPIB) interface \* USB and Ethernet with SCPI protocol (Option U for PF1352 series) Physical: Dimensions (PF1352 Series): 3.5" H x 17" W x 22" D (8.9 x 43.2 x 55.9 cm) for benchtop, easily converts to rack mount Rack Mount: Standard EIA 19-inch rack mountable with optional kit (RM option) \* Note: Rear support must be provided for rack mounting Weight: 39 lbs. (17.6 kgs) for PF1352 Series Enclosure: Benchtop chassis with removable rubber feet Cooling: Vents on sides, top, and rear panels require unobstructed airflow. Environmental: Operating Temperature: 0 to +40 degrees Celsius Storage Temperature: -10 to +60 Degrees Celsius Safety Certifications: Evaluated to IEC-61010, general safety, protection Class 1, pollution level 2 CE Mark (for PF1352 series) Why Choose Aumictech for Behlman P1352? At Aumictech, we specialize in supplying high-end AC power supply equipment. Whether your application requires precise voltage and frequency control, solid protection mechanisms, or seamless remote integration, our team ensures the B

## P1352 Characteristics / Specifications

| PARAMETER             | VALUE                                             |
|-----------------------|---------------------------------------------------|
| Model                 | P1352                                             |
| Instrument Type       | AC power supply                                   |
| Family Line           | Behlman P135x AC sources with P1351 and BL1350B-1 |
| Manufacturer          | Behlman                                           |
| Literature            | Behlman P1352 AC power supply listings            |
| Family                | Behlman AC power sources                          |
| Brand Lineage         | Behlman                                           |
| Form Factor           | AC power supply                                   |
| System Role           | laboratory AC source                              |
| Use Case              | avionics and instrument AC power                  |
| Documentation Type    | OEM P1352 listing                                 |
| Year Class            | Behlman P1352                                     |
| Application Class     | AC power                                          |
| Vendor Path           | Behlman                                           |
| Related Model P13     | Behlman P1351 AC power supply                     |
| Related Model BI1350b | Behlman BL1350B-1 high power AC source            |
| Power Class           | AC source                                         |
| Documentation Class   | OEM P1352 catalog                                 |
| Control Class         | AC power supply                                   |
| Companion Role        | Behlman P135x family                              |
| Operating Mode        | AC output                                         |
| Instrument Class      | AC power supply                                   |
| Output Class          | AC                                                |
| Mains Class           | laboratory AC source                              |
| Test Class            | production and lab AC power                       |

| PARAMETER       | VALUE                     |
|-----------------|---------------------------|
| Enclosure Class | Behlman AC source chassis |

# P1352 Specifications

| PARAMETER                     | VALUE                                                                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Behlman P1352 AC Power Supply | Overview                                                                                                                                |
| Applications                  | Laboratory and production AC power in the Behlman P135x family.                                                                         |
| Behlman AC power supply       | P135x family with P1351                                                                                                                 |
| Technical Specifications      | Model: P1352                                                                                                                            |
| Notes                         | From Behlman P1352 listings (AC power supply in the P135x family).<br>Voltage/frequency/VA ratings are on the P1352 specification page. |

# 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        |                                                   |
|-----------------------|---------------------------------------------------|
| Specifications        |                                                   |
| PARAMETER             | VALUE                                             |
| Model                 | P1352                                             |
| Instrument Type       | AC power supply                                   |
| Family Line           | Behlman P135x AC sources with P1351 and BL1350B-1 |
| Manufacturer          | Behlman                                           |
| Literature            | Behlman P1352 AC power supply listings            |
| Family                | Behlman AC power sources                          |
| Brand Lineage         | Behlman                                           |
| Form Factor           | AC power supply                                   |
| System Role           | laboratory AC source                              |
| Use Case              | avionics and instrument AC power                  |
| Documentation Type    | OEM P1352 listing                                 |
| Year Class            | Behlman P1352                                     |
| Application Class     | AC power                                          |
| Vendor Path           | Behlman                                           |
| Related Model P1351   | Behlman P1351 AC power supply                     |
| Related Model BL1350b | Behlman BL1350B-1 high power AC source            |
| Power Class           | AC source                                         |
| Documentation Class   | OEM P1352 catalog                                 |
| Control Class         | AC power supply                                   |
| Companion Role        | Behlman P135x family                              |
| Operating Mode        | AC output                                         |
| Instrument Class      | AC power supply                                   |
| Output Class          | AC                                                |
| Mains Class           | laboratory AC source                              |
| Test Class            | production and lab AC power                       |
| Enclosure Class       | Behlman AC source chassis                         |

#### Notes

From Behlman P1352 listings (AC power supply in the P135x family). Voltage/frequency/VA ratings are on the P1352 specification page.

### Available from Aumictech

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

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

#### Aumictech

788 S 500 E, Pleasant Grove, UT 84062  
[sales@aumictech.com](mailto:sales@aumictech.com) · +1 (484) 841-9341  
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·  
30-day returns  
NAICS 423690 · 811210 · 541380  
Generated August 15, 2026

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