



LB-50-350A Load Bank

Miller Electric preferred supplier for welding load banks.



Product Overview

Introducing the Eagle Eye LB-50-350A Load Bank, a state-of-the-art solution that provides adjustable load for troubleshooting, calibrating or demonstrating welding power sources and generators. Conveniently portable and engineered with:

- Sophisticated measurement and control mechanism
- Integrated DC load bank
- Accurate data acquisition and display
- Reliable load/load control systems
- Efficient heat dissipation devices

This load bank ensures that your testing procedures before and after welder repair are streamlined and meets your testing needs with exceptional performance.

Product Features

- 44 lbs total weight for ease of portability
- Seven 50 amp load “circuit breaker” type switches
- Digital displays for AC and DC output
- Includes 16 foot (5 meter) power cord

Controls & Appearance



- | | |
|---|---|
| 1. Displays voltage measurement data | 7. Load steps: 7 50A steps |
| 2. Display current measuring data. | 8. Power indicator |
| 3. Voltage sampling line: + : Red, positive voltage - : Black, negative voltage | 9. Fault: Red indicator light, accompanied by alarm |
| 4. Current sampling line: + : Red, positive current - : Black, negative current | 10. Load power input port: L (+) and N (-) |
| 5. Fuse | 11. Power: input 3-pin AC 115V, 50Hz/60Hz power. |
| 6. Power switch: indicator light & fan enters the running state. | 12. Ground terminal |

Technical Specifications

| | |
|------------------------------------|--|
| Type of Input Power: | 115 VAC 50/60 Hz |
| Rated Capacity at 100% Duty Cycle: | 300 Amperes at 30 VAC/VDC |
| Rated Capacity at 30% Duty Cycle: | 350 Amperes at 35 VAC/VDC. 12.25 kW |
| Dimensions L x W x H: | 19.25 x 20.625 x 11.25 in (489 x 524 x 286 mm) |
| Weight: | 44 lbs (20 kg) |
| Load Accuracy (per gear): | ±5% |
| Cooling: | Forced air cooling, side air in, side air out |
| Operating Environment: | Operating Temperature: 5 – 122 °F (-15 – 50 °C) Humidity: ≤95% RH |