



ABF40

Automatic Battery Flash Unit

The ABF40 is an automatic flashing module designed to directly flash the field on stationary generator installations using a standard 12V battery.

Many stationary installations such as hydro turbines or gas turbines require a battery flash to properly build terminal voltage. The flashing source is generally a station battery or dedicated battery bank, which can be expensive or infeasible to reuse or recondition. The ABF40 is designed to provide an inexpensive and compact flashing solution for these installations using a standard 12V battery.

The ABF40 is designed for easy installation and a long service life, with easy relay maintenance and standard off-the-shelf service parts. The power relay and control module are stocked and readily available as service items. In addition to the rugged design, heavy-duty components, and unmatched technical support, the ABF40 has an industry-leading 3 year factory warranty! All Power-Tronics products are **PROUDLY MADE IN THE USA!**

Product Features:

- Automatic Battery Flash
- Onboard blocking diode
- 40A Continuous rating
- Compatible with 100-240V sensing voltage
- Compatible with 50-400Hz generators
- Fully enclosed relay package to prevent environmental fouling or contamination
- Compact design (8" x 6.5")
- Compatible with past or present Power-Tronics models and accessories
- Fully encapsulated control module
- No adjustment required
- THREE YEAR factory warranty

For Over 25 Years:
Simple. Reliable. Affordable.