



# FilmArray<sup>®</sup> Torch & Uninterruptible Power Supply Solutions

**BioFire has verified the use of the Security II with the FilmArray<sup>®</sup> Torch**



Power conditioning prevents power disturbances from affecting the performance of the BioFire FilmArray<sup>®</sup> Torch

**THE POWERVAR SECURITY II PROVIDES TRUE POWER CONDITIONING, CLEANING UP UTILITY POWER TO PROVIDE ACCURATE DATA, REDUCE DOWNTIME AND INCREASE EQUIPMENT LIFE.**

The Powervar ABCE Security II series offers power stability and protects your instrument in the laboratory or by controlling the power variable without the added expense of dedicated electrical circuits or isolated ground wiring.

Just plug your FilmArray<sup>®</sup> Torch into the Powervar Security II and you are protected. The Security II enables your FilmArray<sup>®</sup> Torch to be utilized during short duration power interruptions without losing run data. With the optional 45 minute battery back up solutions, it will provide enough time to complete your run and perform an orderly shutdown of your FilmArray<sup>®</sup> Torch instrument.

The Powervar ABCE Security II series electrically isolates the FilmArray<sup>®</sup> Torch wherever it is installed to improve instrument life and data accuracy.

### Advantages of the Security II:

- Product sizes range from 700 VA to 1440 VA
- The ABCE Powervar Security II include a low impedance isolation transformer for clean power to the instrument with the industry leading let through voltage is less than 10 volts normal mode and less than 0.5 volts neutral-to-ground when tested to ANSI/IEEE C62.41
- Advanced SNMP Communication Capability
- User-Friendly GUI Interface and Diagnostics
- Auto Battery Test and User hot-swappable battery
- Powervar's five-year warranty (two-year on batteries) provides complete peace of mind
- Easy to increase your specific battery back up runtime needs - up to 8 matching battery modules can be added for increased battery back up time
- These solutions are configured specifically for the FilmArray<sup>®</sup> Torch allowing for future module expansion.



**BIO FIRE** | **FilmArray<sup>®</sup> Torch**



FilmArray <sup>®</sup> Torch Configuration	Battery Backup Time	Powervar Model Number	Powervar Part Number	Load Power (VA/Watts)	Input/Output Voltage (VAC)	Notes
2-MODULES	45 Min.	ABCE702-11R	58070-60R	700/630	120/120	Can add additional battery packs for increased battery back up time
2-MODULES	45 Min.	ABCE1442-11R	58144-62R	1440/1296	120/120	Can add additional battery packs for increased battery backup time Can add Torch Modules - up to 12 modules
4-MODULES	25 Min.	ABCE1442-11R	58144-62R	1440/1296	120/120	Can add additional battery packs for increased battery backup time Can add Torch Modules - up to 12 modules
6-MODULES	15 Min.	ABCE1442-11R	58144-62R	1440/1296	120/120	Can add additional battery packs for increased battery backup time Can add Torch Modules - up to 12 modules
8-MODULES	15 Min.	ABCE1442-11R	58144-62R	1440/1296	120/120	Can add additional battery packs for increased battery backup time Can add Torch Modules - up to 12 modules
10-MODULES	12 Min.	ABCE1442-11R	58144-62R	1440/1296	120/120	Can add additional battery packs for increased battery backup time Can add Torch Modules - up to 12 modules
12-MODULES	10 Min.	ABCE1442-11R	58144-62R	1440/1296	120/120	Can add additional battery packs for increased battery back up time
12-MODULES	60 Min.	ABCE1442-11R + Battery Extension	58999-60R	1440/1296	120/120	Can add additional battery packs for increased battery back up time

**Case Dimensions** (H x W x D) - in. (mm.):  
3.39 x 17.25 x 20.7 (86.0 x 438.2 x 525.7)

**For more information and to place orders, please visit:**

<http://biofire.intelligentpowersolutions.com>



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