



Product Change Notice

Pairing OutBack Power™ Inverters & Chargers with Lithium-ion Batteries

Given the increasing popularity and variety of lithium-ion batteries available now, it is important to clarify the interoperability and safety considerations for pairing these batteries with OutBack Power inverters and charge controllers. Lithium-ion batteries present different safety risks and performance impacts than the lead-acid batteries many of our products were originally designed around. For this reason, OutBack Power has adopted a white-list approach to battery interoperability. The list below includes batteries that have been reviewed and tested by OutBack Power personnel and whose manufacturers have provided specific guidance on equipment settings and limitations. Use of batteries not on this list—including unlisted battery models from the same manufacturers—is at the risk of the installer and host site and may result in your warranty being void. This remains the case regardless of any technical advice or assistance that may be provided by OutBack Power, its personnel, or representatives.

Please refer to the application notes and any manufacturer recommendations for recommended settings. Note that inclusion on this list does not constitute an endorsement of these battery products and that not all combinations carry the safety listings required by some permitting authorities.

PLEASE NOTE THAT OUTBACK POWER DOES NOT CLAIM RESPONSIBILITY FOR ANY DAMAGE DONE BY OR TO BATTERIES THAT ARE DEPLOYED USING THE INFORMATION FOUND IN THIS NOTICE

Manufacturer	Model	Link to Application Note
altE Corporation altE®	KiloVault HLX®	http://outbackpower.com/downloads/documents/appnotes/kilovault_app_note.pdf
Blue Planet* Energy Systems, LLC	Blue Ion® 2.0	http://outbackpower.com/downloads/documents/appnotes/blue_ion_app_note.pdf
Discover Battery	AES	http://outbackpower.com/downloads/documents/appnotes/discover_app_note.pdf
Fortress Power, LLC	eVault®	http://outbackpower.com/downloads/documents/appnotes/fortress_app_note.pdf
SimpliPhi* Power, Inc.	PHI 3.8	https://simpliphipower.com/wp-content/uploads/documentation/phi-series/simpliphi-power-phi-battery-outback-integration-guide.pdf
	PHI 2.9	
	PHI 1.4	
	PHI 730	

* UL 9540 listed solutions available

altE® and KiloVault® are the registered trademarks of Alternative Energy Store, Inc., DBA altE Corporation
 Blue Ion® is the registered trademark of Blue Planet Energy Systems, LLC
 eVault® is the registered trademark of Fortress Power, LLC

OutBack Power Technologies, Inc. 1628 W Williams Drive, Phoenix, AZ 85027
 Tel: +1 360 435 6030 Technical Support: +1 360 618 4363 Email: sales@outbackpower.com
 For more information visit www.outbackpower.com

© 2020 OutBack Power Technologies, Inc. All Rights Reserved. Trademarks and logos are the property of Alpha Technologies Services, Inc., EnerSys and its affiliates unless otherwise noted. Subject to revisions without prior notice. E. & O.E.