



AlphaCell HR and BT




Date: January 17th, 2019

Model #: AlphaCell HR and BT

Part #: 1810118,1810119, 1810120, 1810154

Dear Valued Customer,

This letter is to serve as formal notice that Alpha Technologies is discontinuing production of the AlphaCell HR and BT battery products—the 700HR, 160BT, 180BT and 210BT. Please contact your local sales representative for details. The direct replacement of the HR and BT product series will be the 210HP. The 210HP battery utilizes Thin Plate Pure Lead (TPPL) technology that yields advantages such as extended float service life and longer shelf life. Further benefits include fast recharge, high-rate UPS operation, and demand response with deep discharge capabilities.

	AlphaCell HR	AlphaCell BT	AlphaCell 210HP
Picture			
Chemistry	VRLA-AGM	VRLA-AGM	VRLA-AGM Pure Lead
Country of Origin	U.S.A	U.S.A	U.S.A/U. K
SKUs/DIMS (H" x W" x D")	700HR/12.6 x 4.95 x 22.01	160BT/11 x 5 x 22 180BT/13 x 5 x 22 210BT/13 x 5 x 22	210HP/12.46 x 4.92 x 22.87
Terminals	Threaded insert ¼ UNC Bolt		Threaded insert M6 Bolt
Float Design Life (Years)	10	10	15
Watts/Cell 15 min @1.67VPC	4.2kW	N/A	4.18kW
C/20 Ah Rate @1.75VPC	206	159/172.6/230	208
Shelf Life (Months)	6	6	18
Application	High Rate UPS	48V Broadband Inside Plant, Telecommunications	48V Broadband Inside Plant, Telecommunications, High Rate UPS
Warranty	3 years	4 Years	4 Years



PRODUCTS TO BE DISCONTINUED		REPLACEMENT PRODUCTS	
Alpha Part#	Description	Alpha Part#	Description
1810118	Batt,12V AGM,AlphaCell 700HR,UPS FT	1810445	Batt,12V AGM, AlphaCell 210HP,Tel/UPS FT
1810119	Batt,12V AGM,AlphaCell 160BT,Tel FT		
1810120	Batt,12V AGM,AlphaCell 180BT,Tel FT		
1810154	Batt,12V AGM,AlphaCell 210BT,Tel FT		

As always, Alpha Technologies is committed to providing the best available energy storage option with superior runtime over the full life expectancy of the battery. The 210HP battery is the next evolution in AlphaCell for providing the following benefits over the current offering:

- Wide temperature range: -40 to 176°F / -40 to 80°C
- High power density of 4.18kW at 15min rate for UPS applications
- UL 94V0-rated flame-retardant case
- TPPL technology allows for 2hr recharge time at 100A
- 18-month shelf life at 77°F (25°C)

AlphaCell batteries are the clear choice for float service applications in temperature controlled Telecom/Headend applications as well as high rate UPS applications. No response to this notification is required. Should you have any questions or comments regarding discontinuation(s), please address these to your Alpha sales representative or contact us directly at 1-800-667-8743.

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