



Date: September 1, 2023

Subject: MegaFlex UL UPS – ZincFive BC2 series, Model ZF-38x runtime charts

Thank you for considering an ABB UPS system with nickel-zinc batteries. The following are runtime charts for ABB MegaFlex UL. Please cross reference the kVA and runtime in your ABB quotation (bill of material) with this table to align the corresponding battery backup string quantity in your quotation.

In addition, a separate start-up and commissioning line item is required for ZincFive battery solutions to certify safe and proper installation of the battery system and battery pre-conditioning by ABB Field Services. Also, please ensure there this a specific line item selected and listed in the solution bill of material.

MegaFlex UL UPS:

DC junction cabinet required with six (6) or more battery strings in parallel to accommodate multiple DC cables prior to UPS landing.

	4 String		5 String		6 String		7 String		8 String	
MegaFlex UL	Min BOL	Min EOL	Min BOL	Min EOL	Min BOL	Min EOL	Min BOL	Min EOL	Min BOL	Min EOL
1000	6	5	8	6	10	8	12	10	14	12
1100	5	4	7	6	9	7	11	9	13	11
1200	x	x	7	5	8	6	10	8	11	9
1500	x	x	3	1	6	5	8	6	9	7
1600	x	x	x	x	5	4	7	5	8	6

BOL = Beginning of Life EOL = End of Life

To learn more about our ABB UPS offer please visit us at <https://electrification.us.abb.com/>

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