



Instructions for Use of 600mm Deep Battery Storage Cabinets for Data Centers

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Important Safety Instructions -- SAVE THESE INSTRUCTIONS. Read these instructions carefully and look at the equipment to become familiar with it before trying to install, operate, service or maintain it.

It provides a cabinet-level battery management system and supports a maximum of 15 cabinets connected in parallel to meet MW-level UPS backup power requirements.

State of Health (SoH) Vertiv EnergyCore tracks battery health across all levels, enabling smarter maintenance and longer battery life.

The 600mm cabinet can support many equipment configurations. The amount of force required to tip or destabilize the cabinet differs with each configuration. Be sure to read and follow your equipment ...

Battery cabinets that are not supplied with an incorporated DC output disconnect device must have an appropriate disconnect device provided external to the cabinet.

Key steps include verifying 600mm+ rack depth, installing batteries at $\geq 7U/11U$ positions per specification, using identical manufacturer/model batches, and ensuring 43kg+ weight capacity.

BC 2 300X/500 Battery Conditioning (pgs. 35-36) in ZincFive's BC 2 Series UPS Battery Cabinet Service Manual for the recommended UPS LVCO and expected power levels in the customer application.

This manual contains information on Atlantic Battery Systems battery cabinets. The information in this manual is intended for Qualified Installers, Equipment Engineers, and Field Support Personnel.

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