

Battery cabinet and battery rack installation method

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This manual describes how to install the Eaton Samsung Gen 3 battery cabinet and is divided into chapters. Read and understand the procedures described to ensure trouble-free installation and ...

The instructions in this manual are intended for a SKILLED TECHNICIAN (paragraph 2.2.1) to provide information on how to install and maintain the battery cabinet of the Keor DK Rack series.

For: 1-Step, 2-Step, 3-Step, 4-Step & 2-Row Racks For rack assembly we recommend the following sequence:

CAUTION: The partial rack assembly will have to be moved to install the anchors, use appropriate lifting equipment to avoid injury. Install anchor bolts as indicated by the manufacturer's instructions.

Mount the racks sequentially to the required number of layers (up to five). Install the top connection strip on the uppermost layer, then tighten the M6 screws on the connecting strip using a spanner ...

Step 3: Measure from Top Line to Top of Battery Cabinet Bracket NOTE: All three brackets will be at different heights upon completion.

Install the main POS and NEG cables from the output circuit breaker to the correct battery posts on the designated battery units shown in the provided battery system schematic.

Install hardware in the order shown in Figure 5. Do not install hardware in a different order than shown unless specified by the battery manual or instructions.

It covers every detail, including the installation of removable casters, heavy-duty bus bars, and other complex steps, ensuring clarity and ease of understanding.



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Connect the power system's battery cable terminated in an Anderson connector to the first battery cabinet's battery cable terminated in a mating Anderson connector.

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