



# 2MW Lead-acid Battery Cabinet Maintenance Manual

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How do I dispose of lead acid batteries?

Do not dispose of lead acid batteries except through channels in accordance with local, state and federal regulations. This manual contains important instructions for Flooded Lead-Acid Battery Systems that should be followed during the installation and maintenance of the battery system.

How safe is the Vertiv®; Liebert®; APM2 battery cabinet system?

Page 15 3 Battery Installation 3.1 Safety Special care should be taken when working with the batteries associated with the Vertiv(TM) Liebert®; APM2 Battery Cabinet System equipment. When all the cells are connected together, the battery terminal voltage will exceed 288 VDC and is potentially lethal.

Why do I need a battery maintenance manual?

The purpose of this manual is to provide you the user, with enough information to understand and properly maintain these batteries and insure a safe and productive working environment.

How much does a battery cabinet weigh?

Exercise extreme care when handling battery cabinets to avoid equipment damage or injury to personnel. The battery system cabinets weigh from 1398 to 5331 lb. (634 to 2418kg). Locate center of gravity symbols and determine unit weight before handling each cabinet.

Read this manual thoroughly, paying special attention to the sections that apply to user specific installation, before working with the battery system. Retain this manual for use by installing ...

The Liebert®; APM2 User Manual provides essential information for the installation, operation, and maintenance of the Modular External Battery Cabinet. It includes safety instructions, mechanical ...

This manual contains important instructions that should be followed during installation of your Liebert NX Battery Cabinet and accessories. Read this manual thoroughly, paying special attention to the ...

The purpose of this manual is to provide you the user, with enough information to understand and properly maintain these batteries and insure a safe and productive working environment.

Exercise extreme care when handling battery cabinets to avoid equipment damage or injury to personnel. The battery system cabinets weigh from 1398 to 5331 lb. (634 to 2418kg). Locate center ...

A lead acid battery is a number of cells filled with a mixture of sulfuric acid and water called electrolyte. The electrolyte covers vertical plates made of two types of lead.

Although the individual battery cells are sealed (valve regulated) and require only minimal maintenance, the Battery Cabinets should be given a periodic inspection, and electrical check.

This manual contains important instructions for Flooded Lead-Acid Battery Systems that should be followed during the installation and maintenance of the battery system.

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