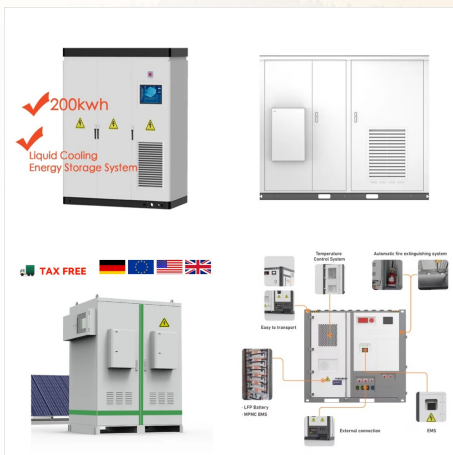




Lithium Battery Safety Document.pdf - Free download as PDF File (.pdf), Text File (.txt) or read online for free. This document provides a template for shipping lithium batteries by air. It includes terminology to define lithium ion and lithium metal cells/batteries. The template indicates whether the package contains lithium ion or lithium metal cells/batteries and checks the applicable



??? Lithium ion cells/batteries ??? generally rechargeable ??? includes lithium polymer cells/batteries ??? Lithium metal cells/batteries ??? non-rechargeable Microsoft Word - Template Li Batt Safety document.doc Author: mlk1jxs Created Date: 2/28/2011 11:29:47 AM



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LITHIUM BATTERY SAFETY DOCUMENT TEMPLATE



Lithium Battery Safety Document ??? Section II or Section IB Shipments AWB or Tracking Number: SEE BILL OF LADING (BOL) FOR TRACKING INFORMATION This document may be used to comply with the additional documentation requirements of the IATA DGR. WARNING: LITHIUM BATTERIES THAT HAVE BEEN RECALLED BY THE MANUFACTURER FOR SAFETY ???



Primary Lithium Battery Safety and Handling Guidelines Electrochem Solutions 670 Paramount Drive Raynham, MA 02767 (781) 830-5800 ElectrochemSolutions The information contained in this document is for reference only. It should not be used in place of appropriate Federal, State, or local regulations or other legal requirements. Greatbatch



Figure 1 - Example of Lithium Metal Cells and Batteries Lithium-ion batteries (sometimes abbreviated Li-ion batteries) are a secondary (rechargeable) battery where the lithium is only present in an ionic form in the electrolyte. Also included within the category of lithium-ion batteries are lithium polymer batteries.

LITHIUM BATTERY SAFETY DOCUMENT TEMPLATE



The provisions of the DGR with respect to lithium batteries may also be found in the IATA lithium Battery Shipping Guidelines (LBSG) 8. th. Edition. In addition to the content from the DGR, the LBSG also has additional classification flowcharts and detailed packing and documentation examples for lithium batteries.

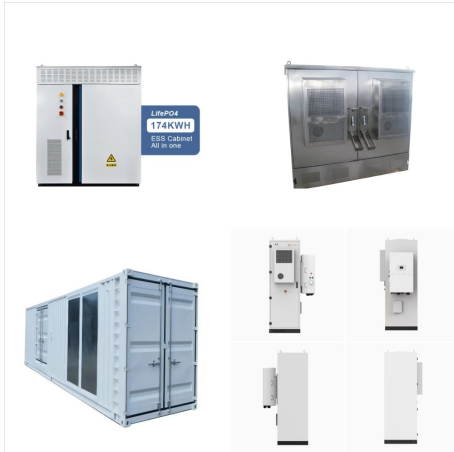


Lithium Battery Class 9 Hazard Label Lithium Battery Mark Cargo Aircraft Only Label NOTE: No text other than the Class "9" must be included in the bottom part of the Lithium Battery Class 9 label. IATA 7.2.2.4 * ** Shipper must add UN number(s). It should be 12 mm high AND Shipper must complete phone number portion of label.



BATTERY INFORMATION FACTSHEET :
Lithium-Ion (Li-Ion) Batteries Date 11/01/2021
template provided by RECHARGE aisbl Page 1 of 11
1 FOREWORD This document is addressed to Battery Manufacturers and Original Equipment Manufacturers as well as to those professionals who are storing, handling and transporting Li-Ion batteries.

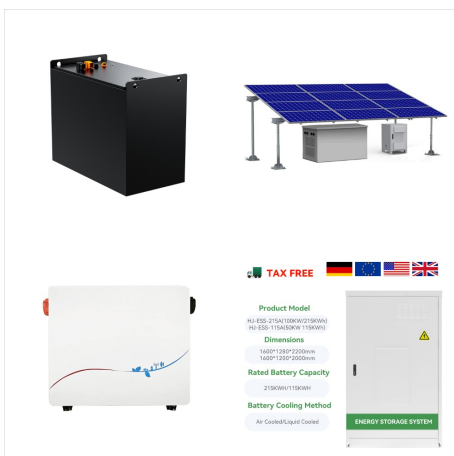
LITHIUM BATTERY SAFETY DOCUMENT TEMPLATE



Fill Lithium Battery Safety Document Template, Edit online. Sign, fax and printable from PC, iPad, tablet or mobile with pdfFiller Instantly. A lithium battery safety document is a document that outlines the safety guidelines, precautions, and recommendations for the handling, storage, transportation, and disposal of lithium batteries.



4 ??? Lithium metal (LiM) ??? are generally non-rechargeable (primary, one-time use). ??? have a longer life than standard alkaline batteries ??? are commonly used in hearing aids, wristwatches, smoke detectors, cameras, key fobs, children's toys, etc. LITHIUM BATTERY TYPES There are many different chemistries of lithium cells and batteries, but for transportation purposes, all lithium ???



How to edit Lithium battery document template. We make completing any Lithium Battery Safety Document more convenient. Get started now! How to edit Lithium battery document: customize forms online. Put the right document management capabilities at your fingertips. Execute Lithium battery document with our trusted tool that combines editing

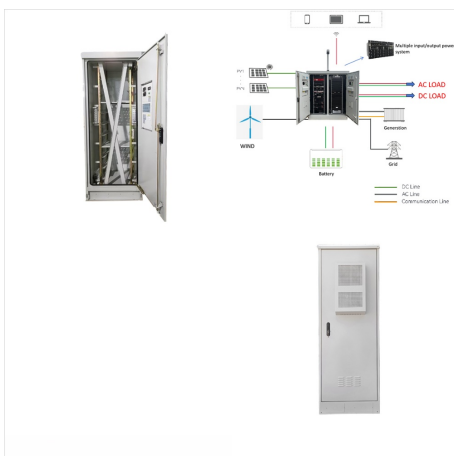
LITHIUM BATTERY SAFETY DOCUMENT TEMPLATE



UPS Customer Center???Lithium Battery Safety Document for Ground Packages. WARNING: LITHIUM BATTERIES THAT HAVE BEEN RECALLED BY THE MANUFACTURER FOR SAFETY REASONS MUST NOT BE SHIPPED BY AIR. MEDIUM LITHIUM BATTERIES MUST NOT ???



Lithium battery safety documents are documents that provide guidance on the safe use, storage, and transportation of lithium batteries. These documents often include information about the potential risks associated with lithium batteries, such as fire and explosion, as well as safety protocols that must be followed.



Department of Energy, "How Does a Lithium-ion Battery Work?" NFPA Lithium Ion Batteries Hazard and Use Assessment. NFPA Safety Tip Sheet: Lithium Ion Batteries Pipeline and Hazardous Materials Safety Administration ??? Safe Travel, Batteries 2019 Lithium Battery Guidance Document - IATA . Additional Information

LITHIUM BATTERY SAFETY DOCUMENT TEMPLATE



1 Appendix A - Template for Accompanying Lithium Battery Document 2016 Lithium Battery guidance Document 7 January 2016 Additional Lithium Battery Safety Document Example 1 Reference Number (optional): _____ WARNING: Lithium BATTERIES THAT HAVE BEEN RECALLED BY THE MANUFACTURER FOR Safety REASONS MUST NOT BE SHIPPED ???



Additional Lithium Battery Safety Document ???
Example 1 Reference Number (optional): Appendix A - Template for Accompanying Lithium Battery Document: Additional Lithium Battery Safety Document - Example 2 ??? This package must be handled with care. A flammability hazard exists if the package is damaged.



Lithium Battery Document Form PDF Details. The Lithium Battery Safety Document form is an essential tool for ensuring the safe transportation of lithium batteries, catering to various configurations and types, such as lithium-ion and lithium metal cells and batteries.

LITHIUM BATTERY SAFETY DOCUMENT TEMPLATE



Lithium Battery Safety Document ??? Section II or
Section IB Shipments AWB or Tracking Number:
This document may be used to comply with the
additional documentation requirements of the IATA
DGR. WARNING: LITHIUM BATTERIES THAT
HAVE BEEN RECALLED BY THE
MANUFACTURER FOR SAFETY REASONS .
MUST NOT. BE SHIPPED BY AIR. ???



UPS Customer Center???Lithium Battery Safety
Document for Air and Ground Packages.
WARNING: LITHIUM BATTERIES THAT HAVE
BEEN RECALLED BY THE MANUFACTURER
FOR SAFETY REASONS MUST NOT BE
SHIPPED BY AIR. MEDIUM LITHIUM BATTERIES
???



??? 2 grams of lithium metal per battery Cells or
batteries only (Lithium ion batteries in compliance
with Section II of PI 965) ??? < 8 cells or < 2
batteries in a package, without electronic
equipment. (Note: For cells or batteries of < 2.7 Wh,
the number of cells/batteries in the package must be
limited to 2.5 kg net weight. Cells or

LITHIUM BATTERY SAFETY DOCUMENT TEMPLATE



Remove the lithium-ion battery from a device before storing it. It is a good practice to use a lithium-ion battery fireproof safety bag or other fireproof container when storing batteries. Always follow manufacturer recommendations on fireproof bags for details on how to correctly use them. Do not buy cheap fireproof bags,



Definitions safety ??? "freedom from unacceptable risk" hazard ??? "a potential source of harm" risk ??? "the combination of the probability of harm and the severity of that harm" tolerable risk ??? "risk that is acceptable in a given context, based on the current values of society" 3 A Guide to Lithium-Ion Battery Safety - Battcon 2014



NATIONAL BLUEPRINT FOR LITHIUM BATTERIES 2021???2030. UNITED STATES NATIONAL BLUEPRINT . FOR LITHIUM BATTERIES. This document outlines a U.S. lithium-based battery blueprint, developed by the . Federal Consortium for Advanced Batteries (FCAB), to guide investments in . the domestic lithium-battery manufacturing value chain that will bring equitable

LITHIUM BATTERY SAFETY DOCUMENT TEMPLATE



This package contains lithium cells or batteries in the following configuration (check applicable): This package must be handled with care. A flammability hazard exists if the package is damaged. If this package is damaged in transportation, it must not be loaded until the condition of the ???



Complete Lithium Battery Safety Document online with US Legal Forms. Modify and annotate the template; The top toolbar comes with the features that help you highlight and blackout text, without graphics and graphical aspects (lines, arrows and checkmarks etc.), add your signature to, initialize, date the form, and more.

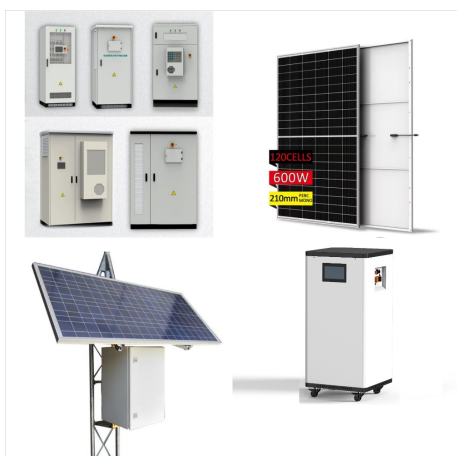


60 Watt-hours per battery 5 g lithium metal per cell or 300 Watt-hours per battery 25 g lithium metal per battery Lithium ion batteries all configurations: Cells >20 and ??? 60 watt hours or Batteries > 100 and ??? 300 Watt Hours Gross package weight no more than 30 kg (66 LB). Lithium metal batteries all configurations: Cells >1 and ??? 5

LITHIUM BATTERY SAFETY DOCUMENT TEMPLATE



2 Lithium Battery Risk Assessment Guidance for Operators ??? 3rd Edition Background Lithium batteries power many portable electronic devices (PEDs) as well as heavy duty machinery and vehicles; they have become the battery of choice due to their high energy density, which allows them to operate for a long



Page 1 of 6 | November 2021 | | Lithium-Ion Battery Safety LITHIUM BATTERY SAFETY SUMMARY Lithium batteries have become the industry standard for rechargeable storage devices. They are common to University operations and used in many research applications. Lithium battery fires and accidents are on the rise and present



Appendix A - Template for Accompanying Lithium Battery Document IDFS/Cargo Page 27 04/10/2012 Document Template Reference Number (optional): _____ WARNING: LITHIUM BATTERIES THAT HAVE BEEN RECALLED BY THE MANUFACTURER FOR SAFETY REASONS MUST NOT BE SHIPPED BY AIR. Terminology:

LITHIUM BATTERY SAFETY DOCUMENT TEMPLATE



Enterprise Risk Services ??? Environmental Health
& Safety Page 4 of 13 Lithium Battery Safety and
Handling Guideline Revised: 12/2013 1.0

PURPOSE The intent of this guideline is to provide
the users of lithium and lithium ion batteries with
guidance to facilitate the safe handling of battery
packs and cells under normal and emergency
conditions.



Document Template Reference Number (optional):

_____ W ARNING: L ITHIUM BATTERIES THAT
HAVE BEEN RECALLED BY THE
MANUFACTURERFOR SAFETY REASONS MUST
NOT BE SHIPPED BY AIR. Terminology: ??? Cell
??? electrochemical unit, consisting of an anode
and a cathode, capable of generating electrical 100
Watt-hours per battery. Lithium Metal ???



Lithium Batteries: Safety, Handling, and Storage
STPS-SOP-0018 Version 6 September 2022 Page i
template. 4 ; October 2020 . N/A ; J. Johnson . D.
Earl ; Annual review; no changes to content. 5 ;
safety document SG-10, and UNOLS lithium battery
safety circular