

Ambient temperature requirements for placing energy storage cabinets abroad





Overview

What does EU 2015/1094 mean for refrigerated storage cabinets?

Commission Delegated Regulation (EU) 2015/1094 of 5 May 2015 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of professional refrigerated storage cabinets (see page 2 of this Official Journal).

What types of refrigerated storage cabinets are covered by this regulation?

This Regulation shall apply to electric mains-operated blast cabinets, and electric mains-operated refrigerated storage cabinets including those sold for the refrigeration of foodstuffs and animal feed. professional refrigerated storage cabinets that are primarily powered by energy sources other than electricity;.

Are ecodesign requirements necessary for refrigerated storage cabinets?

(10) The preparatory study has shown that requirements regarding the other ecodesign parameters referred to in Part 1 of Annex I to Directive 2009/125/EC are not necessary in the case of professional refrigerated storage cabinets, blast cabinets, condensing units and process chillers. 2 emissions.

What should the temperature of test packages be?

The temperature of test packages shall be between – 1 °C and 5 °C for chilled cabinets and lower than – 15 °C for frozen cabinets; The ambient conditions shall correspond to climate class 4 as detailed in Table 3, except for light-duty cabinets which shall be tested in ambient conditions corresponding to climate class 3.



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Environmental requirements for placing energy storage cabinets abroad

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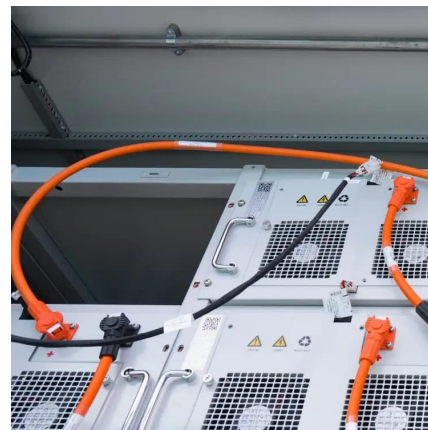
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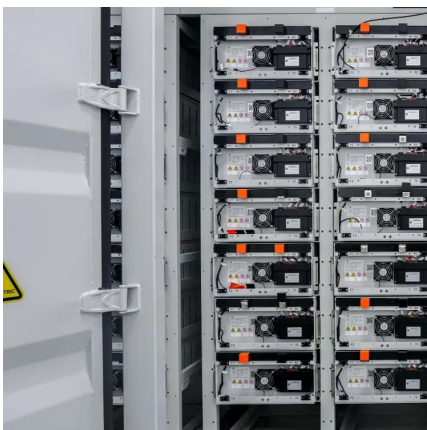
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The Perfect Climate Inside Your Enclosure

The prerequisite here is that the ambient temperature is lower than the temperature within the enclosure. If the ambient temperature is higher than the temperature in the ...

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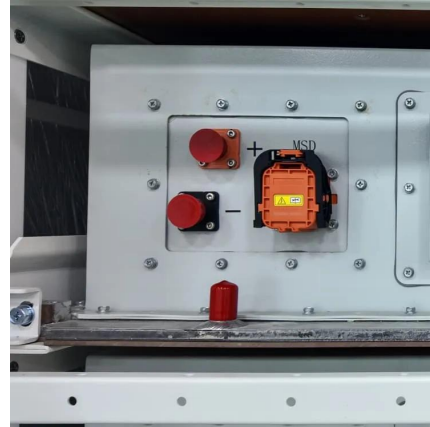




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Ambient storage refers to the storage of goods at a controlled "room temperature," typically ranging from 60°F to 80°F (15°C to 27°C). An ambient temperature is ideal for a wide variety of ...

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refrigerated storage cabinets, including full ecodesign and energy labelling requirements for vertical (fig. 1) and undercounter cabinets (fig. 3) as well as information requirements for blast ...

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