

## European Solar and Energy Storage Solutions

# Eaton xstorage compact Andorra



## Overview

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What is Eaton xstorage compact?

Eaton xStorage Compact is modular and scalable to adapt to changing power capacity needs, from growing local solar production to an increased number of on-site EV chargers. xStorage Compact is an all-in-one single rack energy storage system with a small footprint that is suitable for both commercial and industrial buildings.

What is Eaton xstorage compact 20 kW - 40 kW?

The Eaton xStorage Compact 20 kW - 40 kW is a single rack energy storage system (ESS). It is a modular and scalable solution for various energy storage applications in residential, commercial and light industrial buildings. The Eaton xStorage Compact 20 kW - 40 kW consists of several subsystems and components: •Power conversion system (PCS).

How do I contact Eaton xstorage compact?

Contact sales via web form by clicking the link above, or call us: +44 (0) 1753 608 700, option 2 then option 2 Contact us via web form by clicking the link above, or call us: +44 (0) 1753 608 700 option 3, then option 2 Eaton xStorage Compact is an all-in-one single rack battery energy storage system that fits into limited space.

How many batteries can be installed in the Eaton xstorage compact?

Battery pack One battery string (1 master battery pack and 4 battery packs) is installed in the Eaton xStorage Compact 20 kW - 40 kW unit. Up to 2 battery strings (1 master battery pack and 4 or 9 battery packs) can be installed in the external battery rack for more energy capacity.

What is the xstorage compact?

Designed as an all-in-one single rack energy storage system, the xStorage Compact is a multi-usage solution enabling a wide range of applications such

as PV self-consumption, peak shaving, load shifting, back-up power, electric vehicle charging station integration and grid support.

How do I Commission my Eaton xstorage battery pack?

Commissioning can be done only by Eaton customer service engineer or Eaton's certified partner who has completed xStorage Compact ESS service training. You can install the xStorage battery packs only within the Eaton xStorage battery rack and connect them with the Eaton xStorage energy storage systems.

## Eaton xstorage compact Andorra



IP65/IP55 OUTDOOR CABINET

WATERPROOF OUTDOOR CABINET

42U/27U

OUTDOOR BATTERY CABINET

### xStorage Compact , Energiespeicher , Downloads ,Eaton

Das Eaton Energiespeichersystem xStorage Compact ermöglicht Objekteigentümern und Betriebsleitern die Herausforderungen des Energiemanagements für ihre kleinen und mittleren Gewerbe- und Industriestandorte zu lösen. Eaton xStorage Compact hilft ihnen dabei, den Eigenverbrauch erneuerbarer Energien zu erhöhen und die Ladeinfrastruktur von ...

## Eaton Energy Storage

With Eaton's energy storage systems, homes and businesses gain access to a safe, reliable and efficient power management that harnesses the full potential of renewable sources. Now you can store energy when it's available and when ...

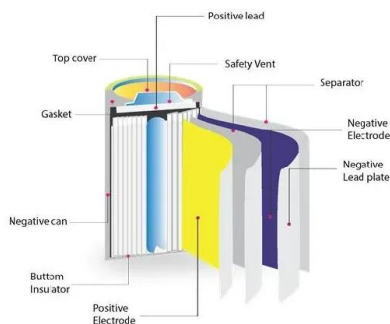


### xStorage Buildings , Stockage d'énergie

Grâce à la solution xStorage Compact d'Eaton, ils peuvent augmenter leur consommation locale d'énergie renouvelable et intégrer la gamme de bornes de recharge des véhicules électriques à leurs installations. La solution xStorage Compact d'Eaton est disponible dans une version mono rack facile à installer, prête à l'emploi avec charge

## Eaton announces xStorage Compact energy storage system

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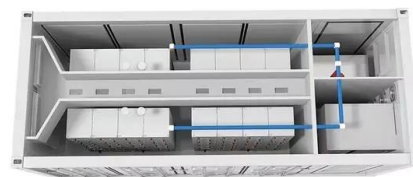


## xStorage Buildings , Energy storage

Eaton xStorage Compact is available in a single-rack version that is easy to install, ready-to-use with symmetric charge and discharge and back-up ready. The system also includes a control platform with user interface and simple expansion options. This compact system is modular, scalable and well suited for a wide range of energy storage

## xStorage Home , Energilagring

xStorage Home er et energilagringssystem, plassert i en enkelt enhet, som integrerer en batteripakke og en hybrid omformer. xStorage Home gir lagring av solenergi og lar deg høste fornybar energi som produseres på dagtid så du kan bruke den om morgenen, ettermiddagen og om natten. xStorage Home gir også energi til husholdninger hvis nettet svikter, og gir strøm til ...



## xStorage Buildings , Accumulo dell'energia , Eaton

Eaton xStorage Compact is available in a single rack version which is easy to install, ready-to-use



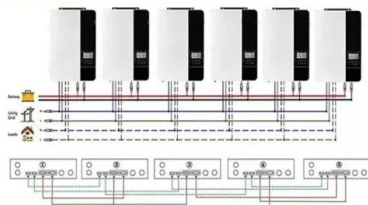
with symmetric charge and discharge and is backup ready. The system also includes a control platform with user interface and simple expansion options. This compact system is modular, scalable and well suited for a wide range of energy storage

## Eaton xStorage Compact Technical Datasheet EN-US

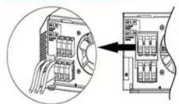
EATON STORAGE COMACT TECNICAL DATAEET TD10E gst 222 1 Title 00 1. Discover xStorage Compact energy storage system xStorage Compact is classified as Class A,B or C system according to EN IEC 62933-2-1. Table 1 . Example of typical and not exclusive application classification Class A (short duration) Class B (long



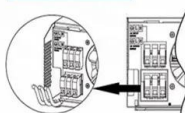
Parallel (Parallel operation up to 6 unit (only with battery connected))



AC input wires



AC output wires



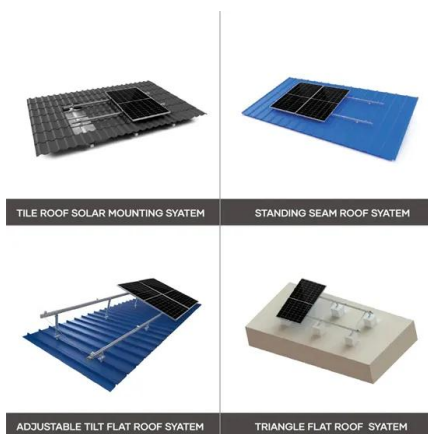
## xStorage Buildings , Energy storage , Eaton

The Eaton xStorage Compact energy storage system enables buildings owners and facility managers to solve power management challenges for their small and medium commercial and industrial sites. Eaton xStorage Compact helps them increase local renewable energy consumption and integrate the charging infrastructure for electric vehicles on site.

## Eaton Energy Storage

With Eaton's energy storage systems, homes and businesses gain access to a safe, reliable and efficient power management that harnesses the full potential of renewable sources. Now you can

store energy when it's available and when rates are at their lowest, and use it when you need it.



## Energy storage , Systems

Eaton's xStorage containerized BESS enables utilities, commercial and industrial facilities to store energy so that it can be used on demand, as a back up power source, or to participate in demand response programs selling energy back to the grid. It can also be used to maximize the consumption of renewable energy locally produced to power

## Eaton xStorage Compact

The xStorage Compact ESS must be installed in a temperature and humidity-controlled indoor environment that is free of conductive contaminants. Never install the xStorage Compact ESS in an airtight room, or in the presence of flammable gases, or ...



## Eaton xStorage Compact

ii INSTALLATIONSHANDBUCH EATON XSTORAGE COMPACT P-164000907 - MAI 2022 .EATON Dieses Handbuch enthält wichtige Anweisungen, die bei Installation des Eaton xStorage® Compact-Energiespeichersystems unbedingt beachtet werden müssen. Alle Anweisungen müssen vor Installation und Inbetriebnahme des Geräts gelesen werden.



## xStorage Compact , Energy Storage

Eaton xStorage Compact is an all-in-one single-rack battery energy storage system that fits into limited space. Using this rack, building owners and facility managers can manage power generated from solar energy for their small and medium commercial and industrial sites.



## xStorage battery energy storage system

Offering 250 to 1000 kWh of stored energy, the xStorage battery energy storage system (BESS) provides eco-friendly backup power during outages and optimizes solar energy consumption, while also managing peak demands to reduce utility costs.



## Eaton xStorage Compact

EATON XSTORAGE COMPACT INSTALLATION MANUAL P-1640 - arch 222 1 Title 00 1. How to read this manual 1.1 Safety-related signs These are the safety-related signs used in this document. 1.2 Symbols and abbreviations Hazard symbols These symbols indicate a hazardous situation or action. Symbols are used to warn of situations, which can



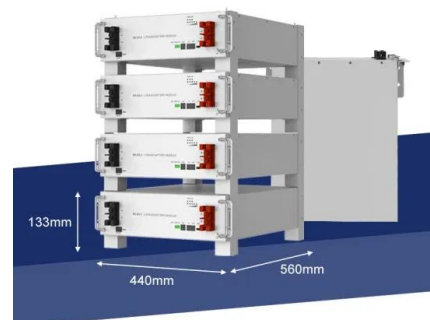
## xStorage Buildings , Energy Storage

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## xStorage Compact , Energy Storage

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## xStorage Compact , Stockage d'énergie , Eaton

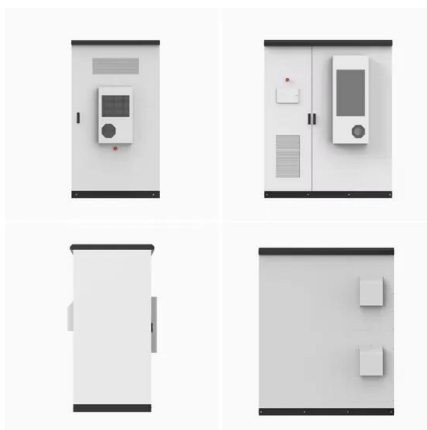
Le xStorage Compact d'Eaton permet aux exploitants de bâtiments et aux gestionnaires d'installations de résoudre les problèmes de gestion d'énergie sur leurs sites tertiaires et industriels de petite et moyenne taille. Il s'agit

système de stockage d'énergie tout-en-un à rack unique qui peut être installé dans les espaces restreints.



## xStorage Compact

The Eaton xStorage Compact energy storage system enables buildings owners and facility managers to solve power management challenges for their small and medium commercial and industrial sites. Eaton xStorage Compact helps them increase local renewable energy consumption and integrate electric vehicles charging infrastructure on site.



## xStorage Compact , Energy Storage , Eaton

Eaton xStorage Compact ermöglicht Objekteigentümern und Betriebsleitern die Herausforderungen des Energiemanagements für ihre kleinen und mittleren Gewerbe- und Industriestandorte zu lösen. Das System ist ein Komplettsystem zur Energiespeicherung in einem einzigen Rack, das in jeden begrenzten Raum passt. Es hilft dabei, den lokalen Verbrauch an ...

## xStorage Compact , Energy Storage , Eaton

Eaton xStorage Compact is an all-in-one single-rack battery energy storage system that fits into limited space. Using this rack, building owners

and facility managers can manage power generated from solar energy for their small and medium commercial and industrial sites. The system helps them to increase renewable energy consumption and integrate EV charging ...



## Eaton Energy Storage

Con i sistemi per l'accumulo di energia Eaton, abitazioni e aziende possono usufruire di una gestione dell'energia sicura, affidabile ed efficiente sfruttando tutto il potenziale delle energie rinnovabili. xStorage permette di superare il limite della non programmabilità delle energie rinnovabili, accumulandola quando prodotta (es. giorno

## Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
<https://ssab-proiect.eu>