

European Solar and Energy Storage Solutions

Guinea battery box premium lvs



Overview

What is a battery-box premium LVS?

A single Battery-Box Premium LVS contains between Connect up to 16 Battery-Box LVS 16.0 in parallel for a maximum size of 256 kWh. Ability to scale by adding LVS modules or parallel towers of 1 to 4 modules later. DC Usable Energy, Test conditions: 100% DOD, 0.2C charge & discharge at + 25 °C.

What is the BYD battery-box premium LVS?

The BYD Battery-Box Premium LVS is a lithium iron phosphate (LFP) battery pack for use with an external inverter. A single Battery-Box Premium LVS contains between Connect up to 16 Battery-Box LVS 16.0 in parallel for a maximum size of 256 kWh. Ability to scale by adding LVS modules or parallel towers of 1 to 4 modules later.

Which battery inverter is compatible with the battery-box premium LVS?

The Battery-Box Premium LVS is compatible with a wide variety of leading 1- and 3-phase battery inverters. Compared to the predecessor LV models, the new low-voltage system has a 14% higher usable energy output of 4 kWh, a 12% higher output current and six times the total capacity with up to 256 kWh.

Is battery-box premium LVS available in the EMEA & APAC region?

Shenzhen/Munich, June 16, 2020 – BYD Co. Ltd., one of the world's largest manufacturers of rechargeable batteries, announced the availability of Battery-Box Premium LVS in the EMEA and APAC regions in August 2020.

Does the battery-box premium LVS come with an external BMU?

The Battery-Box Premium LVS comes with an external BMU. Even up to the maximum number of 64 connected modules only one BMU is needed to collect all the data of the different batteries and to communicate as interface with the inverter.

Conecta hasta 16 Battery-Box LVS en paralelo para alcanzar 256 kWh. Es posible ampliar módulos en una única torre hasta 6 módulos o conectar torres en paralelo con un máximo de 4 módulos por torre.

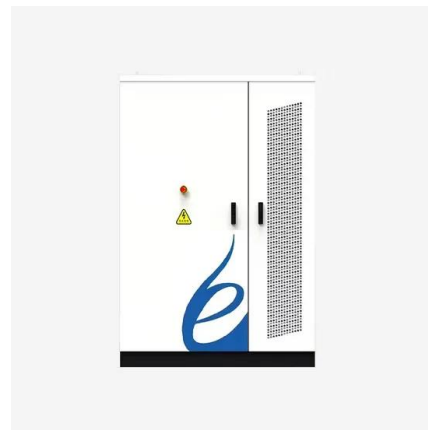


BATTERYBOX PREMIUM LVS

BATTERYBOX PREMIUM LVS LVS 4.0 LVS 24.0 LVS 4.0 LVS 16.0 16 x LVS 16.0 [1] Nutzbare DC Kapazität. Testbedingungen: 100% DOD, 0,2C Ladung und Entladung bei +25°C ; nutzbare Kapazität ggf. abhängig vom Wechselrichter. BYD Lithium Battery Co.,Ltd Weltweiter Vertrieb: batteryboxgrp@byd Weltweiter Kundendienst: bboxservice@byd

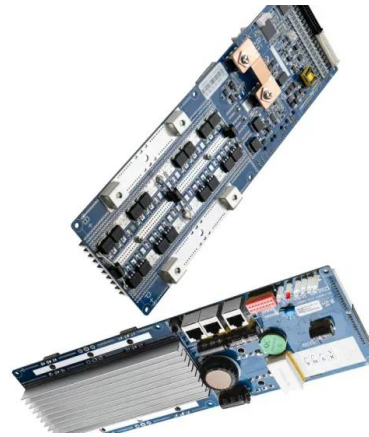
BATTERY-BOX PREMIUM LVS LITE

The BYD Battery-Box Premium LVS Lite is a lithium iron phosphate (LFP) battery pack for use with an external inverter. A single Battery-Box Premium LVS Lite contains between 1 to 4 battery modules LVS Lite stacked in parallel and can reach 4 to 16.0 kWh usable capacity in one tower: o Battery-Box LVS Lite 4.0 (4 kWh)



BYD Battery-Box Premium LVS 12.0

BYD Battery-Box Premium LVS 12.0 - 48 V Batterij. De nieuwe systeemgeneratie is gebaseerd op de bekende opslag en beschikt over alle vroegere functies. Met de Battery-Box Premium LVS biedt de nieuwe serie 10% meer



BATTERY-BOX PREMIUM LVS

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BATTERY-BOX PREMIUM LVS

Pojedyncza Battery-Box Premium LVS zawiera od 1 do 6 modu  w akumulator  w LVS u  o  onych r  wnolegle i mo  e osi  gn   pojemno   u  ytkow   od 4 do 24,0 kWh w jednej wie  y: o Battery-Box LVS 4.0 (4 kWh) o Battery-Box LVS 8.0 (8 kWh) o Battery-Box LVS 12.0 (12 kWh) o Battery-Box LVS 16.0 (16 kWh)



BATTERY-BOX LVS

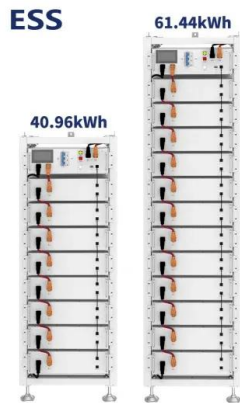
BYD Battery-Box Premium LVS Minimum Configuration List 3 Be Premium, Be Connect, Be Partner 1. Minimum Configuration List On-Grid Single Phase BYD Battery-Box Premium Module Number Tower Number Compatible Inverter Model Compatible Inverter Brand LVS >=1 >=1 SI 4.4M SMA *Planned configuration, subject to change. >=1 >=1 SI 6.0H



BYD Battery-Box Premium LVS 12.0

The BYD Battery-Box Premium LVS is a lithium iron phosphate (LFP) battery pack for use with an external 1-phase or 3-phase inverters.

Compatibilities with: Victron Multiplus, Multigrid, Qauto and EasySolar 48V Inverters/Chargers ; with Goodwee and SMA Sunny Island Inverters (see Minimum Configuration List below).



BATTERY-BOX PREMIUM LVS

Pojedyncza Battery-Box Premium LVS zawiera od 1 do 6 modu?ów akumulatorów LVS u?o?onych równolegle i mo?e osi?gn?? pojemno?? u?ytkow? od 4 do 24,0 kWh w jednej wie?y: o Battery-Box LVS 4.0 (4 kWh) o Battery-Box LVS 8.0 (8 kWh) o Battery-Box LVS 12.0 (12 kWh) o Battery-Box LVS 16.0 (16 kWh)

BATTERY-BOX PREMIUM LVS

o Battery-Box LVS 8.0 (8 kWh) o Battery-Box LVS 12.0 (12 kWh) o Battery-Box LVS 16.0 (16 kWh) o Battery-Box LVS 20.0 (20 kWh - konfigurazione torre singola) o Battery-Box LVS 24.0 (24 kWh - konfigurazione torre singola) BATTERY-BOX PREMIUM LVS BATTERY-BOX PREMIUM LVS FLESSIBILE, EFFICIENTE, SEMPLICE Collega in parallelo fino a 16

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BATTERY-BOX PREMIUM LVS

The BYD Battery-Box Premium LVS is a lithium iron phosphate (LFP) battery pack for use with an external inverter. A single Battery-Box Premium LVS contains between 1 to 6 battery modules LVS stacked in parallel and can reach 4 to 24.0 kWh usable capacity in one tower: o Battery-Box LVS 4.0 (4 kWh) o Battery-Box LVS 8.0 (8 kWh)

BYD launches Battery-Box Premium LVS with unparalleled

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The new Battery-Box Premium LVS, is aimed at self-consumption optimization for residential and light commercial on and off-grid applications including capabilities for high-powered emergency-backup, single-phase and three-phase is scalable from 4 kWh to 256 kWh.



BATTERY-BOX PREMIUM LVS

Un seul Battery-Box Premium LVS contient entre 1 et 6 modules de batterie LVS empilés en parallèle et peut atteindre la capacité utilisable de 4 à 24.0 kWh dans une tour. o Battery-Box LVS 4.0 (4 kWh) o Battery-Box LVS 8.0 (8 kWh) o Battery-Box LVS 12.0 (12 kWh)



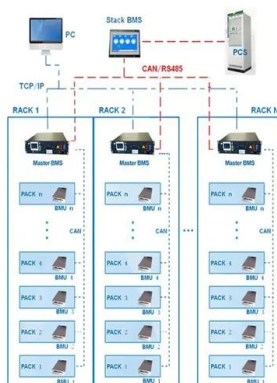
BATTERY-BOX PREMIUM LVS LITE

inverter. A single Battery-Box Premium LVS Lite contains between 1 to 4 battery modules LVS Lite stacked in parallel and can reach 4 to 16.0 kWh usable capacity in one tower: o Battery-Box LVS Lite 4.0 (4 kWh) o Battery-Box LVS Lite 8.0 (8 kWh) o Battery-Box LVS Lite 12.0 (12 kWh) o Battery-Box LVS Lite 16.0 (16 kWh) BATTERY-BOX PREMIUM

Support Customized Product



BMS Wiring Diagram



BATTERY-BOX PREMIUM LVS

Ein Battery-Box Premium LVS Turm enthält 1 bis 6 parallel gestapelte Batteriemodule LVS und kann eine Kapazität von 4 kWh bis 24 kWh erreichen: o Battery-Box LVS 4.0 (4 kWh) o Battery-Box LVS 8.0 (8 kWh) o Battery-Box LVS 12.0 (12 kWh) o Battery-Box LVS 16.0 (16 kWh) o Battery-Box LVS 20.0 (20 kWh - nur Einzelturm)

Contact Us

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