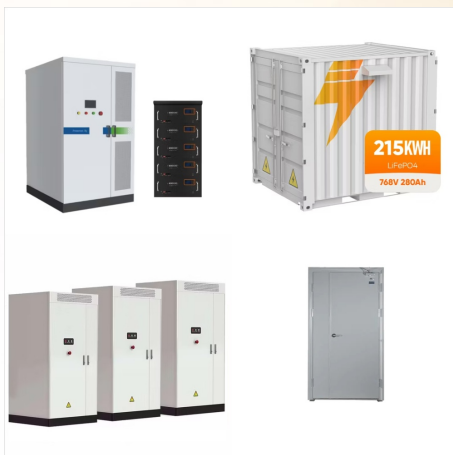
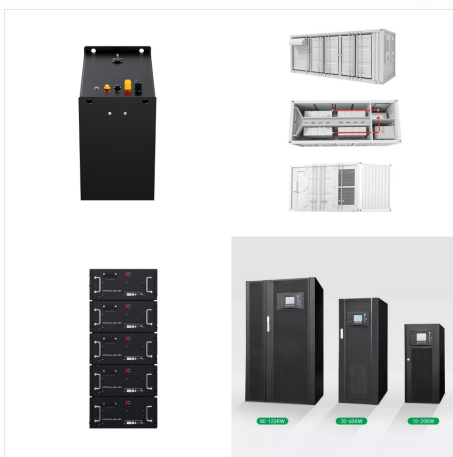




avec le SigenStor BAT. SigenStor AC 6.0 TP Sigen Storage Controller . 6.0 kW Three Phase SigenStor AC 8.0 TP . Sigen Storage Controller . 8.0 kW Three Phase SigenStor AC 10.0 TP . Sigen Storage Controller . 10.0 kW Three Phase . 11 / ???



C SigenStor BAT SigenStor BAT 5.0/8.0 Battery pack; it can store electric energy. D AC switch ??? The rated voltage of the AC switch connected to each inverter should be ??? 240 Va.c., and the rated current is recommended:



SigenStor EC/SigenStor AC/Sigen Hybrid SigenStor BAT SigenStor BAT 1.2 Appearance and Dimensions Inverter and battery pack Base Tripod (for wall mounting only) 1.3 Port Descriptions SigenStor EC/ SigenStor AC/Sigen Hybrid Left View S/N Name Marking 1 Decorative cover light strip connector LED 2 Network interface RJ45 1/ RJ45 2



SigenStor Energy Gateway Hybrid Inverter PV Inverter EV AC Charger mySigen App. Find an installer. Learn more. For Business. C& I Inverter SigenStor Energy Gateway mySigen App. Find an installer. Learn more. Installer. Become an Installer Training Find a Distributor Learning Center Resources Sigen Cloud Installer Points Program.



The data in the table is based on the combination of SigenStor BAT 8.0 and SigenStor EC three-phase as an example, with a ground- mounted installation.

mm	OC	OC	pcs	kWh	kW	mm	mm	mm
SigenStor	BAT	Performance	Specification	Battery type	Total	energy capacity	Usable energy capacity	



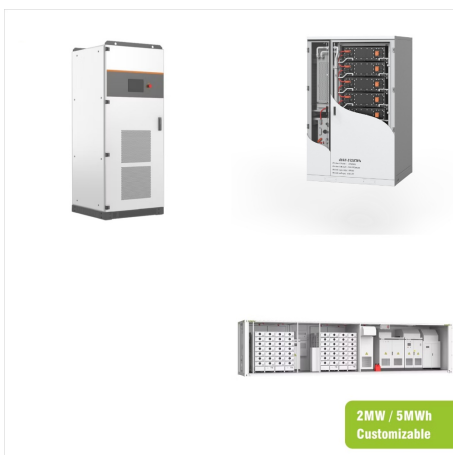
Usable energy capacity: 7.8 kWh Battery modules voltage: (3-phase system) 600-900 V Cell technology: Lithium iron phosphate (LiFePO4) (WxHxD) 767x270x260 mm Battery module weight : 70 kg, IP 66 Warranty: 10 Years UN 3480 Lithium ion battery (LFP), 9, II, (E) 70.0 kg



If three or more SigenStor BATs are to be installed, use a Lift. Page 13 Install the chuck screws of the decorative parts, and arrange them as Arrange SigenStor EC, SigenStor AC or Sigen Hybrid. described in Step SigenStor EC or SigenStor AC For details, see Step The chuck screws are packed in the extension package. Sigen Hybrid Remove the IP



SigenStor is an AI-optimized 5-in-one energy storage system that brings your solar dream to reality, helping you achieve energy independence with maximum efficiency, savings, flexibility and resilience. 5-in-One. Fully integrated.



SigenStor BAT. 1. When sunlight is insufficient: the photovoltaic panel is not enough to support the load, and the remaining power is first provided by SigenStor BAT. If this is still insufficient, the power is supplied by the grid. 19 / 29. User Manual . 2. When there is no sunlight: SigenStor BAT provides, the load energy first,



Sigen Battery 8 kWh with LED By Sigenenergy The Sigen 8kWh Battery with LED is an integral component of the cutting-edge SigenStor 5-in-1 Energy Storage System, seamlessly combining Sigenenergy's ESS with a PV inverter, Battery ???



??? Up to six SigenStor BATs are supported for floor installation and up to three for wall installation. ??? When installing four or more SigenStor BATs on the floor, use the crane tool. ??? Multiple SigenStor BATs can be installed onsite based on the actual configuration. ??? If there is water on the floor, install it on the wall.



The battery needs a SigenStor EC to work; Any combination of BAT5 and BAT8 used with a SigenStor EC is possible; Scalable on demand. Whether for home or business, SigenStors` unique modular and stackable design allows it to be truly scalable on demand and flexible in configuration. For commercial applications, you can connect multiple



SigenStor EC 3.0 SP 3.6 SP 4.0 SP 4.6 SP 5.0 SP 6.0 SP Units DC Input (from PV) Max. PV power 6000 7360 8000 9200 10000 12000 W Max. DC input voltage 600 V Battery module models SigenStor BAT 5.0 / 8.0 Number of modules per controller 1 ~ 6 pcs Battery module voltage range 300 ~ 600 V Protection



Model: SigenStor BAT 8.0 LiFePO4 Pin IAE?u tr?>> 8kWh Pin ?p cao c? Optimizer B???o v?>>? to?n di?>>?n v?>>?i 5 l?>>?p C?ng su???t linh ho???t t?>><< 5 ??????n 480kWh B???o h?nh 5 n???m v??-t l?, 10 n???m hi?>>?u su???t



2. The combination of SigenStor BAT 8.0 and SigenStor EC single phase as example. 1. Test conditions: 100% depth of discharge, 0.2C rate charge & discharge averagely at 25°C. 2. The combination of SigenStor BAT 8.0 and SigenStor EC single phase as example. Disclaimer: The information in this file is provided on an "as is" basis.



combination with PV modules and SigenStor BAT for photovoltaic storage systems after the purchase and activation of a license. C . SigenStor BAT . SigenStor BAT 5.0/8.0 . Battery pack; it can store electric energy. D . Diesel generator -As a backup energy source for long-term off- grid applications, it can work in tandem



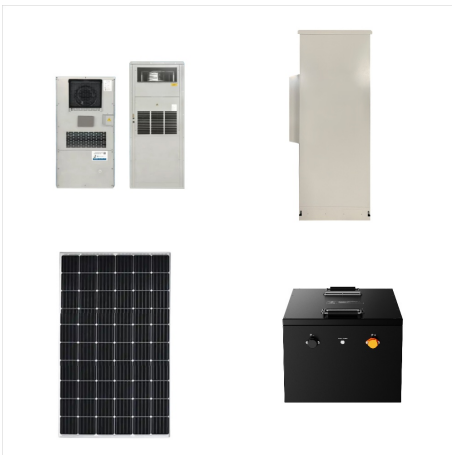
Page 12 Arrange SigenStor EC, SigenStor AC or Sigen Hybrid. For details about how to place the second SigenStor BATs, see Steps SigenStor EC or SigenStor AC (Optional) If three or more SigenStor BATs are to be installed, use For details, see Step a Lift. Page 14 Base bracket has two versions in terms of appearance. The actual product shall prevail.



SigenStor BAT SigenStor BAT 5.0 Sigen Battery 5 kWh It can store electric SigenStor BAT 8.0 Sigen Battery 8 kWh energy. Power Sensor Product code Model No. Name Function specification Power Sensor Sigen Sensor SP-DH? 1/4 ?SDM230MODBUS? 1/4 ? Sigen Power Sensor Single Phase DH Data acquisition for grid connection points enables zero-power grid



Energy Storage Excellence: The SigenStor BAT 8.0 provides robust energy storage, ensuring that you have power during outages or peak demand times, reducing your reliance on the grid. Smart Connectivity: The Sigen Gateway HomeMax SP and Sigen CommMod bring your system into the smart home era, enabling remote monitoring and management for



SigenStor BAT 5.0 Sigen Battery 5 kWh Kann elektrische . SigenStor BAT 8.0 Sigen Battery 8 kWh Energie speichern. 12 / 38 . Benutzerhandbuch Leistungssensor . Produktk?rzel . Modellnr. Bezeichnung . Funktionsbeschreibung . Power Sensor . Sigen Sensor TP-DH ? 1/4 ?SDM630MODBUS V2? 1/4 ? Sigen Power . Sensor Three . Phase DH



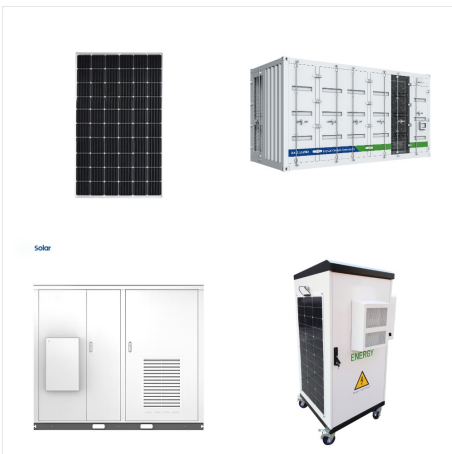
Page 1 SigenStor-5S-(5-16), SigenStor-6S-(8-24) Installation Guide Version: 01 Release date: 2024-08-01; Page 2 1 Product Description Model Designation Appearance and Dimensions Model Inverter model Number of Number of SigenStor EC SigenStor BATs SigenStor BATs SigenStor-5S-5 SigenStor-5S-8 SigenStor BAT SigenStor-5S-10 SigenStor EC 5.0 SP ???



Up to six SigenStor BATs are supported for floor installation and up to ??? Page 8 INV1 is the hole punching point for the Inverter wall fastener on the left side, and INV2 is the hole punching point for the Inverter wall fastener on the right side. Option 2: SigenStor BAT units L1 length L2 length three 1120???1125 mm 1115???1120 mm



Part No: SIG-STOR-BAT-8.0 Storage Systems - Li-ion Battery Pack Sigenenergy Sigenstor Battery Module with LED - 8.0 kWh Sigenenergy is leading a new way of producing, storing, transferring, and consuming home energy. They provide a genuine all-in-one solar energy storage system, SigenStor. Its unique 5-in-One modular design



Sigenstor BAT Performance Specification Battery type Total energy capacity Usable energy capacity I Battery modules voltage range (single phase system) Battery modules voltage range (three phase system) Max. charge / discharge power Peak charge / discharge power (10 seconds) General Data Weight Dimensions (W / H / D) Storage temperature range