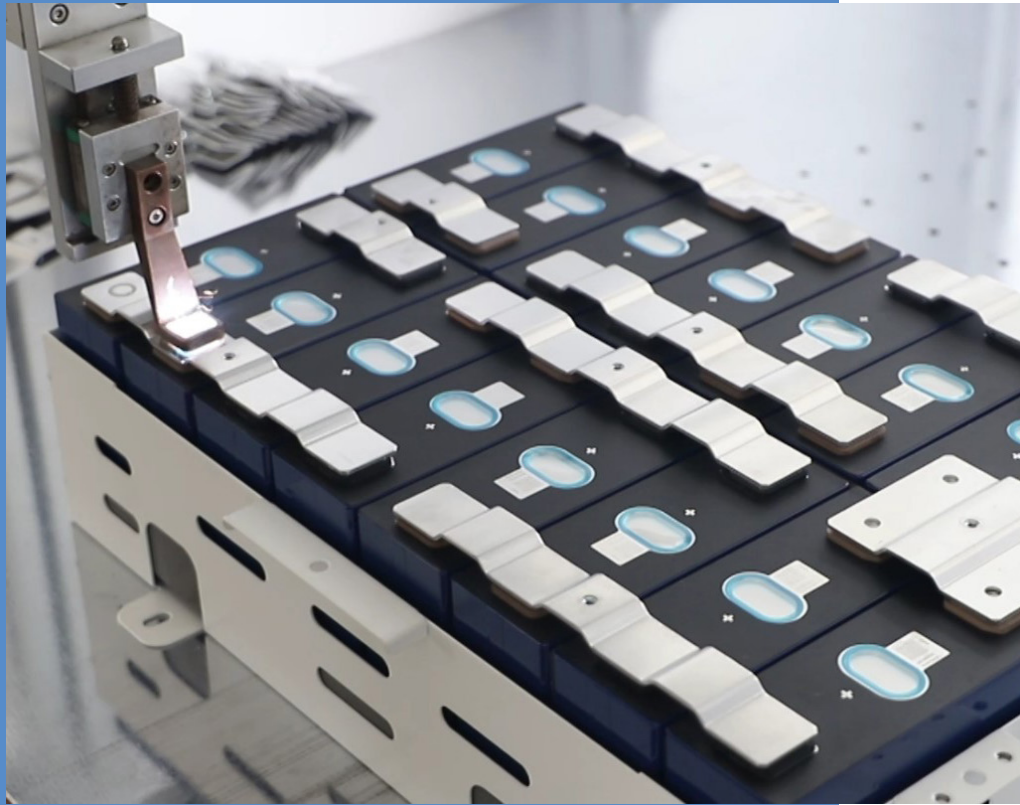


GOSTA
GOSTAess



PRODUCT BROCHURE



Quality First,
Customer Paramount.

gosta.tech

*Energy Storage System | Sodium-ion & Lithium-ion Battery
Industrial Battery Cluster | Portable Power Station
Commercial ESS & Micro-grid Design & Solution*

sales@gosta.tech



DISCLAIMER*

- * This material contained our general products at the time we produce it. There may have paramaters, designs, functions change from time to time. For actual products deliver and its specification please confrim with your local sales repsentitives or contact our engineer department for information at eng@gosta.tech



ABOUT US

We are specialist in battery products, commercial solutions, BMS and its chip packaged components.

GOSTA was founded in 2004, initially working as a subsidiary company of a Taiwan electronic manufacturer. In 2017, company Invested in production lines of components that used in battery management system and start to work in battery pack industry for power battery pack.

OUR PROFILE

Since 2021, in order to catch rapidly growing market, group starts manufacture of energy storage battery system and involved in building a new manufacture plant.

Our group offers variety of products in new energy industry which can meet your multifarious demands.

We have own engineering team and dedicated professional marketing team, and a cooperated battery cell research lab near Zhejiang University.

New products is ongoing to be developed every year and we have obtained many certificates like CE, MSDS, RoHS etc., which allows our products to serve people in every place on the planet.

We adhere to the management principles of "quality first, customer paramount" since the establishment of GOSTA and always do our best to satisfy potential needs of our customers.

Looking forward to work with you in the near future.

OUR PARTNERS

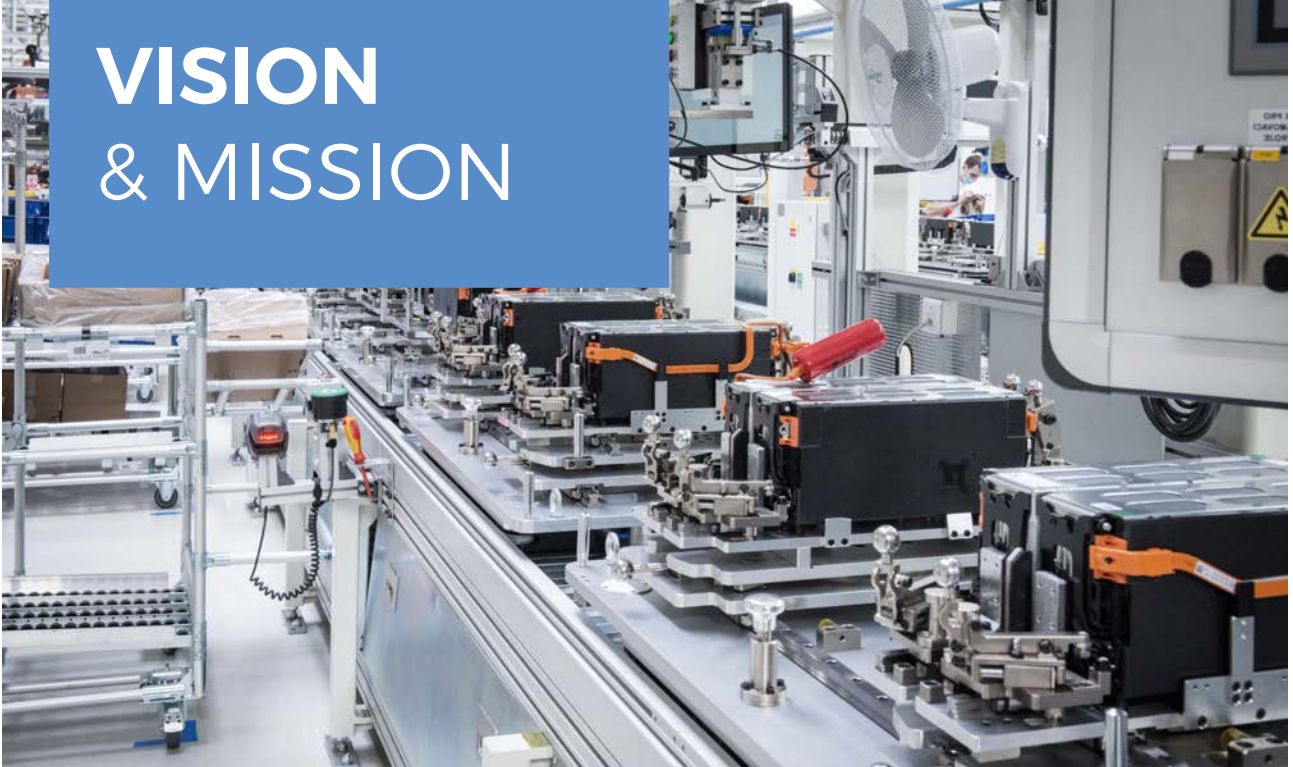
GRADE A

BATTERY CELLS USED IN OUR PRODUCTS FROM SELECTED SUPPLIERS:

BYD



VISION & MISSION



Our Vision

We believe that by working together we can enrich lives by changing the way how world is powered and let the earth become more sustainable.

Our Mission

We endeavor to provide quality renewable energy products using the world's most advanced technologies and most sustainable resources.

Our Certificates

HAP 天溯 Tian Su

Report No: HL

产 品 (Sam)
委 托 (A p)
检 查 (Test)

Shenzhen

Address: B1A, NO.2, Ji
Web: www.hap.org

证书号第12805

实用新型名称:
发 明 人:
专 利 号:
专 利 申 请 日:
专 利 权 人:
地 址:
授 权 告 白 日:
国家知识产
新型专利证书开
毕, 自申请日起
专利证书记
载权人的姓名或

局长
申长雨

Zertifikat

Zertifikat Nr. Certificate No.
R 50463326

Der Zeichen Client Reference
Z.N.L.

The following product mentioned follow:
Genehmigungsinhaber Lizenz
SHANGHAI GOSTA ELEC
E123 Yonghao Busin
Room A812, 2 XingY
NPTZ, Ningbo
315000 Zhejiang
P.R. China

Applicant Address

Manufacturer Address

EUT

Brand Name
M/N

Test Standard

Version

CE

Zertifiziertes Produkt (Certified Product)

Relay (Relay)

Type Designation

Rated Coil Voltage
Rated Coil Power
Ambient Temperature
Contact Rating

Number of Cycles for
Electrical Endurance

Number of Cycles for
Mechanical Endurance

Continued on page 000

From Zertifikat liegt unsere Prüfl- und Ze-
ichen-Produktion mit dem oben genannten Li-
zenznehmer, in dessen das Produkt in der
Zertifikat werden. Das Herstellungs des
Zertifikat ist basierend auf der Prüfung i-
n der Fabrik durchgeführt.

OUR SERVICES

Our company focuses on the design and production of lithium and sodium battery products and their related systems, innovation is our core value. We endeavor to create high-performance, safe and stable products and provide comprehensive technical support, customization and complete system development services. We committed to providing customers with one-stop solutions to meet diverse needs.



PROFESSIONAL DOCS

We provide datasheet with detailed on every battery/system we sold.



FAST COMMUNICATION

Our response time is less than 8 hours, you can always find us.



CUSTOMISATION

We offer OEM/ODM services on all our products as well as customisation.



DESIGN ABILITY

If you have an idea or plan, you can let us know, our talents will make it real.



SYSTEM CONFIGURATION

We can support your team to config system, remotely or on-site if needed.



FULL PROCESS QC

We implement strict QC on every step where needed, we see quality



ONLY GRADE A CELL

We use only brand new Grade A cell in our products, we don't compromise.

中广测



No. WXMS2300003-2 a

危险特性分类鉴别报告

样品名称: 可充电锂离子电池 (100ah 48V)

委托单位: SHANGHAI GOSTA ELECTRONICS CO., LTD.

广东省科学院测试分析研究所 (广州分析测试中心)



微信公众号

*BEST QUALITY,
IN-TIME SERVICE,
PRACTICABLE WARRANTY,
LONG COOPERATION are what we persue.*

MBS SERIES

Portable LFP AIO



MBS Series, with lockable wheels has a modular and stylish design which offers user portability as well as good capacity with built-in inverter control.



PORTABLE WHEEL



MBS series system uses universal wheel and handle, it allows user to move the equipment to the nearest convenient places easily. And hang on wall when needed.

COMPACT DESIGN



It adopts compact design with key compartment built-in including smart BMS and inverter which can monitor battery status at all time and output directly.

LCD SCREEN



The product comes with LCD screen with useful battery status information display on it. Control buttons allow selection of item and handle version has LED light.

GRADE A LFP CELL



We always treat quality as first priority. We only use brand new Grade A battery cell from Tier 1 manufacturers in our products. We implement full process of QC.

MBS SERIES

AIO WITH EXPANSION



MBS Expansion Series, with modern and stylish design and function to expand extra capacity with our matching expansion pack.



PORTABLE



MBS25H-3C adopts wheel and foldable handle, it allows user to move the battery system everywhere easily, indoor and outdoor.

EXPANDABLE



It comes with matching expansion pack of 2560Wh capacity and has taylor made connection cable to connect up to 6 modules.

LCD SCREEN



The product comes with High-res LCD screen with useful battery status information display on it. It has integrated LED lights and switches also.

VARIOUS OUTLETS



Various inlets and outlets is the key feature of this product which allows user to connect many different types of appliances, phones etc, at the same time and can charge and communicate with cars/grid/pv.

MB SERIES

Portable LFP Battery



MB Series, with lockable wheels has a modular and stylish design which offers user portability as well as good capacity that meets flexible daily use.



PORTABLE WHEEL



MB series battery uses universal wheel and handle, it allows user to move the equipment to the nearest convenient places easily.

COMPACT DESIGN



It adopts compact design with key compartment built-in including smart BMS which can monitor battery status at all time.

LCD SCREEN



The product comes with LCD Screen with useful battery status information display on it. 4 control buttons allows selection of item.

GRADE A LFP CELL



We always treat quality as first priority. We only use brand new Grade A battery cell from Tier 1 manufacturers in our products. We implement full process of QC.

WM SERIES

Powerwall LFP Battery



WM Series, with ability to be hang on the wall to save space and smart communication ability with various inverters and mobile app.



POWERWALL TYPE



WM series powerwall has compact and stylish design and can be mounted on the wall to save spaces. All accessories are included in the package.

BYD BLADE CELL



Some models in this series uses latest BYD blade cell to meet requirement of high end user. It gives both stability and endurance.

LCD SCREEN



The product comes with LCD Screen with useful battery status information display on it. 4 control buttons allows selection of item.

FLEXIBLE COMM.



Communication is not a problem for this smart battery, it has various communication protocols and can connect with BT and APP as optional.

LSS SERIES

Stack LFP AIO



LSS Series is an All-in-one (AIO) system. It can be stacked up to 15 units. With the top inverter layer put on the system can be used by appliances directly and is also portable.



PORTABLE WHEEL



MB series battery uses universal wheel and handle, it allows user to move the equipment to the nearest convenient places easily.

ALLOW EXTENSIONS



Extra extensions are allowed on this product. You can easily stack another layer on the bottom one just by putting the new one on and connect.

LCD SCREEN



The product comes with LCD Screen with useful battery status information display on it. 4 control buttons allows selection of item.

BUILT-IN INVERTER



Built-in inverter allows you to connect the product directly with your appliances with no extra devices needed, it likes giant power bank that can be carried.

HS SERIES

HV Stack LFP Battery



HS Series is a high voltage battery system with own BMS monitoring layer. This stack system is perfect for use in libraries, schools, other public places, suggested voltage is up to 768V.



ADJUSTABLE STAND



Product comes with adjustable legs that provide a firm stand on the ground to ensure safety.

BYD BLADE CELL



Some models in this series uses latest BYD blade cell to meet requirement of high end user. It gives both stability and endurance.

HIGH VOLTAGE



HS series use high voltage battery cells which offer more efficiency and higher output power. This series allows many users connect with the battery simultaneously.

BUILT-IN HV BMS



Top layer comes with High Voltage Battery Manage System, it can control battery function in each individual cell and monitor the battery cell status at all time.

RM SERIES

Rack LFP Battery



RM Series is a cost-effective way to store energy, with its well designed modular battery, the capacity of ESS can be easily changed or upgraded.

MOST ECONOMIC ESS



One of the economic way to store energy is use our rack system battery, the rack is easy to build up and it adopts modular design to meet flexible capacity needs.

FLEXIBLE EXTENSIONS



Extra extensions are allowed on this product. Racks are like drawers, you can easily pull in and out every unit and extend more by adding more racks.

LCD SCREEN



The product can be built with LCD Screen as an option, useful battery status information could be displayed on it. 4 control buttons allows selection of item.

ENDURANCE



This system uses battery cell from Tier 1 manufacturers, the charge cycle of the battery is more than 6000 cycles and is maintenance free.

HR SERIES

HV Rack LFP Cluster



HR Series is a high voltage battery cluster which can be easily customised and expanded to get desired functions and capacity.

INDUSTRIAL SOLUTION



HR series is the commercial solution for energy storage combines cost, capacity and performance.

FLEXIBLE EXTENSIONS



Extra extensions are allowed on this product. The battery cluster could be tailored based on needs including numbers (capacity), cooling methods, BMS functions.

SYSTEM INTEGRATION



This system can also be customised and designed into cabinet or containers, to make up a complete system with PCS equipments.

ENDURANCE



This system uses battery cell from Tier 1 manufacturers, the charge cycle of the battery is more than 6000 cycles and is maintenance free, designed for 24/7 use.

COMMERCIAL SOLUTIONS

The modular energy storage integrated cabinet can achieve efficient and safe design of building blocks from 100 KWH small energy storage unit to MWH level large-scale energy storage power station, solving the industry common problems such as low system safety, high parallel loss rate, short system life etc.

CAS SERIES

Product Features

- **All in one, plug and play,**
- **Factory prefabricated design,**
- **Flexible deployment,**
- **Supports EMS and BMS system linkage,**
- **Support photovoltaic AC coupling, DC coupling access**

**HIGHLY
INTEGRATED**

**SAFE &
EFFICIENT**

**INTELLIGENT
& FRIENDLY**



CONTAINER ESS

“

The containerized energy storage system includes: Battery Management System (BMS), Power Conversion System (PCS), Power Distribution System (PDS), Micro-grid Switching System (STS), Energy Management System (EMS), and Auxiliary Power Distribution System, air conditioning system, fire protection system. It's widely used in scenarios such as power security, peak shaving & valley filling, new energy consumption, and grid load smoothing etc.

”

COS SERIES

Product Features:

Flexible configuration of battery system types and capacities according to customer requirements,

The PCS has a modular architecture, simple maintenance and flexible configuration, allowing for multiple parallel machines.

Support parallel and off-grid operation mode, seamless switching,

**FLEXIBLE
CONFIG**


**CLOUD
MONITOR**

**CLIMATE
CONTROL
SYSTEM**



BA SERIES

LFP Power Battery



BA series LFP power battery is a perfect replacement of traditional lead acid battery in various types of electric vehicles.



PB SERIES

Power Bank



PB series contains portable power station up to 3000W, it has various output outlets including AC, DC, USB etc., and come with wheels or handles to maximise portability.



WV SERIES

Three-phase Inverter

Three phase WV product has modular design and support connect with multiple inverters, output power can be expanded. In-built with EMS and has complete aluminium body.



WV SERIES

Single-phase Inverter

Single phase WV product integrates solar energy storage & utility charging energy storage and AC sine wave output. It has high response speed, high reliability and high industrial standard.



KEY MARKETS

Our products and solutions are widely implemented in various areas around the world with thousands of happy clients, we endeavour to work out the best feasible solutions and products as well as new innovations.

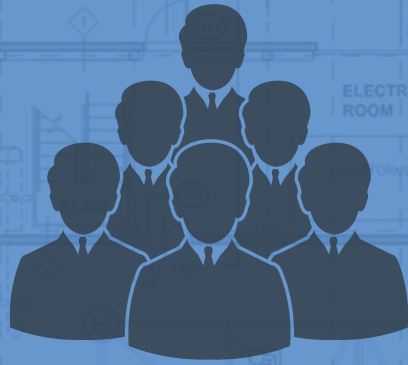


Areas for home ess products and collabrative agents.



Areas focus more on Commercial Projects.





WE OFFER THE SOLUTIONS FROM PROFESSIONAL TEAM, DESIGN & PRODUCTION.

We, a trust-worthy name, are here to tailor your needs, hear your voices and concerns, collaboratively work with you and provide professional solutions, quality products and on-going support.

GOSTA
GOSTAess

Distributor label affix here:

PRODUCT BROCHURE

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Marketing Headquarter:
900 Lanxi Road, Putuo
Shanghai, CHINA 200333

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