



MUST[®]

MUST ENERGY TECHNOLOGY CO., LTD

Solar Inverter, Power Inverter, Lithium-Ion Battery
Energy Storage System, Uninterruptible Power Supply (UPS)

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www.mustpower.com

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COMPANY PROFILE

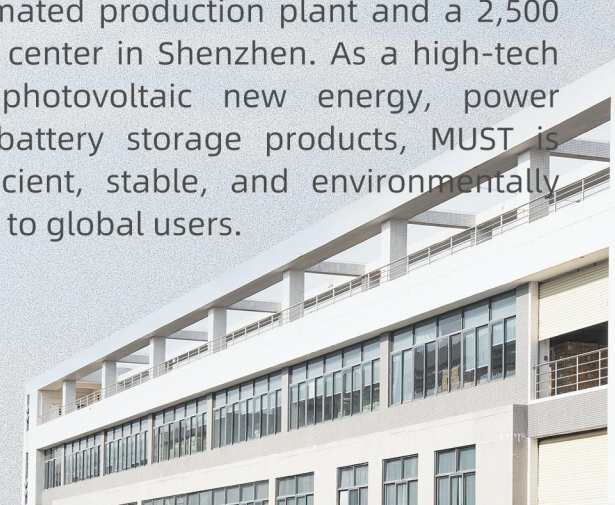


MUST ENERGY TECHNOLOGY CO., LTD

Since 2004, MUST has been engaged in exporting products such as uninterruptible power supplies (UPS), inverters, and batteries. In 2010, MUST established a power manufacturing plant in Shenzhen, focusing on the research, development, production, and sales of UPS and inverters. In 2018, under the investment attraction initiative by the government of Chancheng District, Foshan City, MUST invested nearly 100 million RMB to establish a manufacturing base and its headquarters in the South China Power Innovation Technology Park in Foshan. MUST is a national high-tech enterprise integrating R&D, production, sales, and service. The company has a 40,000 square meter automated production plant and a 2,500 square meter R&D and sales center in Shenzhen. As a high-tech enterprise specializing in photovoltaic new energy, power management, and lithium battery storage products, MUST is committed to providing efficient, stable, and environmentally friendly new energy solutions to global users.

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DEVELOPMENT HISTORY

2004

MUST began to engage in the export trade of uninterruptible power supplies, inverter power supplies, and storage batteries.



2010

MUST established a power supply manufacturing plant in Shenzhen, specializing in the R&D, production, and sales of uninterruptible power supplies and inverters.



2018

Through investment invitation by the Foshan Chancheng District Government, MUST invested nearly 100 million RMB to set up its headquarters and a 20,000 square meter manufacturing base in Huanan Chuanggu Tech Park.



2023

MUST entered the capital market, contracted with several IPO coaching teams, completed its A round of financing, was recognized as a Provincial Specialized New Enterprise, and expanded to a 40,000 square meter production base.



2021

MUST developed lithium battery PACKs and household photovoltaic storage systems to provide integrated, intelligent photovoltaic storage solutions globally.



2014

MUST began to focus on household photovoltaic new energy products and registered the MUST brand globally, rapidly expanding into domestic and international markets.



2024

In response to the national "Belt and Road" and overseas policies, MUST established branches and offices in Poland, South Africa, Nigeria, Panama, Brazil, Colombia,



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CORPORATE CULTURE

Vision

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Core Values

Delivering Customer Success, Teamwork, Embracing Change, Accountability, Self-Criticism

Value Proposition

Providing products with conscience in price and quality, helping people around the world improve their electricity environment.

Win-Win Concept

Win-win with customers, win-win with employees, win-win with suppliers.

Mission

Dedicated to the development of the clean energy sector, providing affordable, efficient, and clean green electricity for the general public, while pursuing a happy life for all employees.

COMPANY HONORS



High-Tech Enterprise Honor Certificate



Guangdong Province SSDI SME Honor Certificate



Leading Enterprise In Niche Industry In Foshan



Guangdong Province Innovative SME Certificate



China Photovoltaic Industry Association Membership Certificate

Corporate-level Certificates

OVER 20+ OTHER PROVINCIAL AND MUNICIPAL LEVEL HONORARY AWARDS

QUALITY/ENVIRONMENTAL SYSTEM CERTIFICATE



ISO 9001 Certification



ISO 14001 Certification



ISO 45001 Certification



IECQ Certification

Quality Certification

OVER 80 OTHER INVENTION PATENTS, AND THE COMPANY'S PRODUCTS HAVE PASSED A SERIES OF CERTIFICATIONS INCLUDING UL, CE, SGS, AND OTHERS.

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GLOBAL SUBSIDIARIES



Poland Subsidiary



Egypt Subsidiary



South Africa Subsidiary



Nigeria Subsidiary



Panama Subsidiary



Myanmar Representative Office

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//// BUSINESS COVERAGE

Over 70% of the world's solar photovoltaic products are exported from China, and MUST, as a company within the Chinese photovoltaic industry chain, has formed an independent product line. MUST brand has deeply embedded itself in the minds of end-users in the international market. As of 2023, the company has provided over 3 million sets of power equipment to more than 100 countries and regions globally. At the same time, the company plans to establish more overseas after-sales service centers in 2024, actively recruiting overseas talent to meet the needs of localized services. MUST is actively implementing industry standards and has registered trademarks in over 100 countries and regions globally, including MUST, MUSTSOLAR, MUSTPOWER, and MUSTENERGY, to enhance its international brand influence and competitiveness.

100+ Senior R&D Engineers

Proprietary R&D and Manufacturing



Serving Customers Worldwide

Products and services have reached more than 100 countries and regions



Widely recruiting overseas technical talents

Recruiting Overseas Technical Talents



Sales of 3 million + power supply units

Penetration into International End-User Mindshare



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//// TALENT STRATEGY

MUST is people-oriented and customer-demand-driven, enhancing its R&D capabilities, and strengthening its innovation ability. The company has over 100 senior R&D engineers and has strengthened cooperation with universities and research institutions to closely integrate technology product development with market demand, improving its product and service capabilities.

Talent is the company's precious asset. **MUST** strives to create a good working environment, build mechanisms and systems that facilitate the realization of employee value, and create equal competition opportunities to fully unleash the value of its employees. The company strengthens the selection of high-quality talents, establishes a sound multi-level training system, promotes the system of technical leaders and chief experts, and unblocks the development channels for professional technical personnel.



EFFICIENT SERVICES

The company adheres to a customer-centric approach and continuously improves its service level. To meet customers' requirements for on-time delivery, the company strictly controls the time across various processes such as marketing, technology, production, and procurement, ensuring on-time delivery. The company regularly conducts customer satisfaction surveys, collects customer feedback, formulates rectification measures, optimizes service organization configuration, and provides high-quality pre-sales, in-sales, and after-sales services.



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OVERSEAS MARKETS

MUST ENERGY has always adhered to its internationalization strategy, leveraging the rapid growth of the country's export trade. In 2023, the company's annual overseas sales of photovoltaic equipment exceeded 350,000 units, and it has established subsidiaries or representative offices in Poland, South Africa, Nigeria, Panama, Brazil, Colombia, and the UAE. Meanwhile, it has established in-depth cooperative relationships with distributor partners in Egypt, Zimbabwe, Dubai, Myanmar, and Venezuela. The MUST brand ranks among the top three in market share in Lebanon and Zimbabwe.

Subsidiaries/ Representative Offices:

Poland, South Africa, Panama
Nigeria, Egypt, Myanmar

Partnerships:

Zimbabwe, UAE, Brazil
Colombia, Venezuela, Lebanon
Kenya, Mexico



MUST - New Energy Solutions

MUST SOLAR ENERGY STORAGE SYSTEM PROVIDES RELIABLE POWER ASSURANCE FOR YOUR HOME



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>> **INVERTER FAMILY**



POWER COVERAGE: 300W-25KW

PHOTOVOLTAIC OFF-GRID/ GRID-TIED HYBRID INVERTERS

THE MUST INVERTERS ARE CATEGORIZED BY MODEL INTO THE FOLLOWING SERIES: EP SERIES: OFF-GRID INVERTERS, WITHOUT BUILT-IN PV CONTROLLER PV SERIES: OFF-GRID INVERTERS, WITH BUILT-IN PV CONTROLLER QH SERIES: OFF-GRID/GRID-TIED HYBRID ALL-IN-ONE INVERTERS PM SERIES: MICRO-INVERTERS, COMPLIANT WITH EUROPEAN STANDARDS, IP67 DESIGN, SMART CONTROL, SUITABLE FOR BALCONY ENERGY STORAGE BY POWER RANGE, THERE ARE: SINGLE-UNIT 300W-12KW HOME INVERTERS SINGLE-UNIT 800W-25KW COMMERCIAL INVERTERS THIS WIDE RANGE OF INVERTER MODELS CAN MEET THE DIVERSE APPLICATION NEEDS OF CUSTOMERS WORLDWIDE, SUPPORTING BOTH 110V AND 220V POWER GRID ENVIRONMENTS.



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POWER COVERAGE: 1000-6000W

PHOTOVOLTAIC ENERGY STORAGE SYSTEM

THE MUST PHOTOVOLTAIC ENERGY STORAGE SYSTEM IS CATEGORIZED BY APPLICATION SCENARIO INTO PORTABLE POWER SUPPLIES OF 1-3KW (OUTDOOR/HOME/OFFICE) AND MOVABLE OR STACKABLE ENERGY STORAGE SYSTEMS OF 1-6KW (HOME/COMMERCIAL). THIS SYSTEM USES LITHIUM IRON PHOSPHATE BATTERY STORAGE AND SUPPORTS GRID POWER AND SOLAR CHARGING.



>> PHOTOVOLTAIC ENERGY STORAGE FAMILY



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>> LITHIUM-ION BATTERY FAMILY

Power coverage: 600Wh-45kWh

Lithium Batteries

MUST LITHIUM BATTERIES ARE CATEGORIZED BY MODEL INTO THE LP15 SERIES (CAN REPLACE LEAD-ACID BATTERIES), THE LP16 SERIES (THREE INSTALLATION MODES: WALL-MOUNTED/STACKED/RACK-MOUNTED), THE LP19 SERIES (MOBILE AND STACKABLE), THE LP20/LP21 SERIES (MOVABLE), AND THE LP28/LP30 SERIES (COMPLIANT WITH IP65 EUROPEAN STANDARDS). ALL MODELS USE HIGH-QUALITY LITHIUM IRON PHOSPHATE CELLS, WITH A SERVICE LIFE OF \square 6000 CYCLES (@80%DOD, 25°C), AND BUILT-IN BMS MANAGEMENT SYSTEM.



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Power coverage: 1kVA-800kVA

Uninterruptible Power Supplies (UPS)

THE MUST UPS PRODUCTS ARE DIVIDED INTO TWO SERIES:

HIGH-FREQUENCY SERIES: 1-400KVA (SINGLE-PHASE/THREE-PHASE, MODULAR)

LINE-INTERACTIVE SERIES: 1-800KVA (SINGLE-PHASE/THREE-PHASE)

THESE UPS SYSTEMS CAN MEET THE DIVERSE APPLICATION NEEDS OF CUSTOMERS WORLDWIDE, SUPPORTING BOTH 110V AND 220V POWER GRID ENVIRONMENTS.

>> UPS FAMILY

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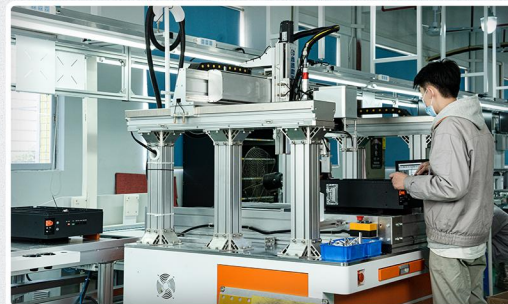
Solar Charge Controllers

THE MUST CONTROLLERS USE MPPT TRACKING MODE DESIGN, SUPPORTING AUTOMATIC VOLTAGE IDENTIFICATION AND MATCHING OF 12V/24V/36V/48V BATTERY SYSTEMS. THEY SUPPORT CHARGE CURRENTS OF 20-100A, WITH A MAXIMUM PV INPUT VOLTAGE OF 245V, SUITABLE FOR CHARGING BOTH LITHIUM-ION AND LEAD-ACID BATTERIES.



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FACTORY VIEW



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GLOBAL EXHIBITIONS



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TEAM ACTIVITIES



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CUSTOMER CASES



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TESTIMONIALS

We're committed to doing even better in the future.

Excellent Product
 ★★★★★
 Rudolph - 18 Sep 2023
(Reviewed 7 days after purchase)
 Product is worth buying for small house hold. No problems experienced and working 100% and recommend for buyers

[Report Review](#) [Helpful \(2\)](#)

3KW 24V/60A Pure Sine Wave Hybrid Inverter - MUST
 ★★★★★
 Bruce - 04 Sep 2023
(Reviewed 7 days after purchase)
 Great product. Very satisfied and would recommend it Big enough for my use.

[Report Review](#) [Helpful \(16\)](#)

100% satisfaction
 ★★★★★
 Lucas Rasehwa - 12 Dec 2023
(Reviewed 2 months after purchase)
 It really works well, I do recommend it and it is now two months using it.

[Report Review](#) [Helpful](#)

Great so far
 ★★★★★
 Mohamed - 06 Feb 2024
(Reviewed 2 months after purchase)
 Good quality product so far - I've had it for 2 months, no complaints - Fan is softer than a previous model I have had. I think there is a wifi module that can be bought separately which is useful.

[Report Review](#) [Helpful](#)

★★★★★
 Francois - 18 Sep 2023
(Reviewed 7 days after purchase)
 Must Inverter is good value for money and definitely worth every cent. It is super easy to set up. Very satisfied with this purchase and recommending it for anybody wanting a good entry level system at a very good price.

[Report Review](#) [Helpful \(3\)](#)

The best inverter
 ★★★★★
 Khutso - 06 Dec 2023
(Reviewed a day after purchase)
 This is the best buy so far, it can handle a number of appliances that I need them on during loadshedding. I don't even realize it's loadshedding when it kicks in. I recommend it to everyone who wants to keep going during loadshedding

[Report Review](#) [Helpful \(4\)](#)

Unbelievable price
 ★★★★★
 Billy - 19 Oct 2023
(Reviewed 10 days after purchase)
 The price is very good for what this device does. Excellent product all round, definitely will recommend it.

[Report Review](#) [Helpful](#)

3kw Must Solar Inverter
 ★★★★★
 Cliff - 04 Feb 2024
(Reviewed 4 months after purchase)
 For the awesome functionality, the product is recommended to others. Installed over a month now, it still works like a charm. Navigation through the settings menu is easier too.

[Report Review](#) [Helpful](#)

Awesome
 ★★★★★
 Sunil - 17 May 2023
(Reviewed 6 days after purchase)
 Running for 4 days now, fan comes on intermittently when battery charging and load dependent. Setting options are brilliant. Highly recommend

[Report Review](#) [Helpful \(22\)](#)

Must Inverter
 ★★★★★
 Charlene - 20 Sep 2023
(Reviewed 8 days after purchase)
 Would definitely recommend this product. Fan is a bit noisy in the beginning however, gets better after a week. Have it installed more than a week and don't know about load shedding. Works well with the 24v gel batteries

[Report Review](#) [Helpful \(4\)](#)

Must Solar Hybrid pure sine wave Inverter
 ★★★★★
 John - 21 Nov 2022
(Reviewed 5 days after purchase)
 What a versatile product this is, after having it installed. The various settings that allow you to switch between solar and electrical charging or both is a full safe that will never leave you in the dark. Connected to my tv board the device switches automatically between the different charging methods and instantly kick in when there is loadshedding so that you have no interruptions. What a dream. Can even provide power without batteries.

[Report Review](#) [Helpful \(55\)](#)

This is a proper inverter!
 ★★★★★
 Riaan - 19 Sep 2023
(Reviewed 12 days after purchase)
 I bought this inverter specifically for a multi-unit property and have 4x 200ah lithium batteries connected to it. It works like a bomb and is part of a very proper install that was done. Next up, it will be paired to solar panels once I've received approval from the City of Cape Town. Good price for a product that is of similar quality to that of much more expensive equivalents!

[Report Review](#) [Helpful](#)

Seamlessly Powering our house
 ★★★★★
 Mike Ross - 19 Nov 2022
(Reviewed a day after purchase)
 I got this unit and had it professionally installed. We don't even notice the change over from city power to batteries. The inverter is a hybrid and has solar capabilities, which is our next step in building our system. Can't wait to use that part of the inverter. Excited.

[Report Review](#) [Helpful \(37\)](#)

Love seeing this install whenever I go into my garage!
 ★★★★★
 Riaan - 19 Sep 2023
(Reviewed 12 days after purchase)
 I bought this inverter for my unique needs of just keeping lights on and running multiple cooling fans (in preparation for summer). It's paired to 2x 200ah gel batteries and works like a charm. The overall install is very proper, so the inverter had to be something that can hold its own. Next up, it will be paired to solar panels once I've received approval from the City of Cape Town. Good price for a product that is of similar quality to that of much ...[Read More](#)

[Report Review](#) [Helpful \(1\)](#)

VALUE PROPOSITION

MUST's mission is to provide high-quality and affordable products, committed to improving the global power environment and creating a more sustainable and eco-friendly future for humanity.



WECHAT
OFFICIAL ACCOUNTS



WECHAT
VIDEO CHANNELS



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Marketing Headquarters:
18F, Taibang Technology Building, High-tech South 4th Road,
Yuehai Street, Nanshan District, Shenzhen, Guangdong Province

Corporate Headquarters:
Building 8, Huanan Innovation Valley, No.115 Zhangcha 1st Road,
Chancheng District, Foshan, Guangdong Province