TIANCHANG MARTIN TRADING CO., LTD.

天长市马丁商贸有限公司

ENERGY STORAGE SYSTEM
HYBRID INVERTER & MAGNETIC COMPONENTS

BITEC Bangkok · Southeast Asia Business Cooperation

曼谷 BITEC 展会 · 东南亚市场合作洽谈

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New Energy Boom in Southeast Asia

东南亚新能源浪潮 · 三大成熟产品线布局

Southeast Asia has rapidly growing solar installation. Demand for residential & commercial energy storage, hybrid inverters and transformer components keeps rising.

东南亚光伏装机量快速增长，户用储能、工商业储能、混合逆变器及变压器元器件需求持续攀升。

Three mature product lines: LiFePO4 batteries, hybrid inverters, ferrite cores & bobbins — field-proven in Middle East and Europe.

三条成熟产品线：磷酸铁锂电池、混合逆变器、磁芯骨架，已在中东和欧洲市场验证。

We are seeking reliable long-term partners across Southeast Asia.

诚寻东南亚长期可靠合作伙伴，共同开拓新能源市场。

Residential & Industrial LiFePO4 Battery

家用与工业磷酸铁锂储能电池

APPLICATION / 应用场景

- Rooftop solar energy storage for home
  户用屋顶光伏储能
- Commercial & industrial backup power
  工商业后备电源
- Off-grid power supply for remote areas
  偏远地区离网供电

FEATURES / 产品特点

LiFePO4 low-voltage energy storage system. Safe and stable, well-adapted to high-temperature climate. Compatible with single / three-phase hybrid inverters. US standard voltage version available.

低压磷酸铁锂储能系统，安全稳定，适配高温气候；可配套单相、三相混合逆变器，支持美标电压版本。

Smart BMS & Technical Options

储能电池智能通讯与安全配置

01 **Smart Built-in BMS with Multi-Protection**

Over-charge, over-discharge, over-current & high temperature protection / 内置智能BMS，多重安全保护

02 **Optional Communication: Wi-Fi / Bluetooth / DTU**

Support TCP/IP, DTU for remote monitoring / 通讯选配：WiFi/蓝牙，支持远程监测

03 **Modular Design, Easy Expansion**

Convenient for transport & installation / 模块化设计，扩容简便，易于运输安装

04 **Excellent Cycle Life, Hot Climate Proven**

Stable performance in tropical environment / 循环寿命优秀，热带高温环境性能稳定

02 · OVERSEAS CASE

Mass Delivery in the Middle East

中东市场批量交付 · 高温环境长期实地验证

Complete energy storage packages (battery + hybrid inverter) have been mass delivered in the Middle East. All products have passed long-time high-temperature field verification.

电池+逆变器整套储能系统在中东大批量交付，产品经过长期高温现场验证，完全适配热带沙漠气候。

Custom Parameters Available

支持参数定制

Full Container Export

整柜出口 · 全套出口单证

Single / Three Phase Hybrid Inverter

单相/三相混合储能逆变器

APPLICATION / 应用场景

- All-in-one solar & storage system
  户用光伏储能一体机
- Commercial PV storage & backup power
  工商业光伏储能备用电源
- Grid-tied & off-grid dual mode
  并网/离网双模式，适配东南亚电网

FEATURES / 产品特点

- US / CN standard versions optional
  可选美标/国标版本
- Perfectly matched with our batteries
  可与自研储能电池配套成套供货
- Full protection, stable in high heat
  保护功能齐全，高温工况运行稳定

Ferrite Cores & Plastic Bobbins

铁氧体磁芯与塑胶骨架

Various ferrite cores & matching plastic bobbins

多规格铁氧体磁芯以及配套塑胶骨架

APPLICATION / 应用领域

- Energy storage hybrid inverters
  储能混合逆变器
- Switching power supplies
  开关电源
- High-frequency transformers & inductors
  高频变压器、电感

Quality & Long-term Europe Supply

磁芯与骨架品质及欧洲长期供货经验

- **Ferrite Core: Low Loss, High Consistency**

  Low core loss, good consistency for high-frequency power devices / 磁芯：低磁损耗，一致性佳，适用于高频电源设备

- **Bobbin: Flame-Retardant, Precision Dimension**

  Flame-retardant plastic, suitable for automatic winding / 骨架：阻燃塑胶，尺寸精度高，适配自动化绕线生产

- **Long-term Stable Bulk Supply to Europe**

  Serving European transformer & power manufacturers / 长期批量稳定供应欧洲变压器、电源厂商，批次品质稳定

Why Choose Us

我们的核心优势

✓ One-Stop Supplier: 3 Product Lines in One

LiFePO4 battery + hybrid inverter + magnetic components / 一站式三大产品线供应商

✓ Proven Overseas Track Record

Middle East storage projects + Europe magnetic component clients / 中东成套储能项目 + 欧洲磁性元器件客户

✓ Sample Test & Customized Development

Support sample testing and OEM/ODM / 支持样品测试与定制开发

✓ Rich Export Experience

Meet Southeast Asia document & packaging requirements / 外贸经验丰富，满足东南亚单证包装要求

Performance & Complete Solution

逆变器性能与一站式成套解决方案

01 Solar Priority Control

Maximize solar utilization, reduce electricity cost / 光伏优先策略，最大化利用太阳能，降低用电成本

02 Auto Backup Switching

Instant switch to backup during blackout / 断电自动切换后备电源，保障负载持续供电

03 Parallel Expansion Supported

For large commercial loads / 支持并联扩容，满足工商业大功率负载

04 One-Stop Package: Inverter + Battery

Convenient procurement for partners / 逆变器+电池一站式成套方案，方便客户采购

Flexible Cooperation Modes

灵活合作模式 · 适配不同类型合作伙伴

▸ Distribution Agency

Exclusive / non-exclusive regional agent / 区域独家或非独家经销

▸ OEM / ODM Customization

Custom parameters & specifications / 定制产品参数和规格

▸ Project Supply

For local EPC & integrators / 为本地工程集成商项目供货

▸ Sample & Bulk Support

Small sample batch + full container orders / 小批量样品支持 + 大批量整柜订单

We look forward to growing with partners across Southeast Asia.

期待与东南亚合作伙伴共同成长。

TIANCHANG MARTIN TRADING CO., LTD.

天长市马丁商贸有限公司

Reliable Partner for Your Energy Business

值得信赖的新能源储能与磁性元器件供应商

CONTACT / 联系方式

WhatsApp / Phone: 008615955032233

Email: sophia88ding@163.com

Booth No. (BITEC): NO.9

