

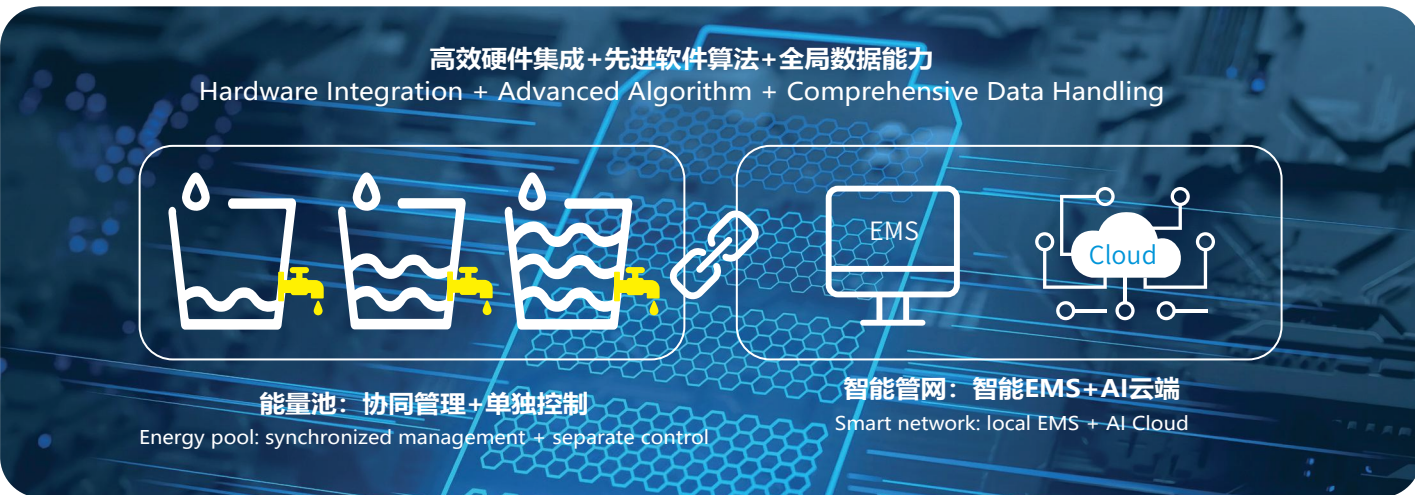
行业痛点

Industry Pain Points



主控式柔性解决方案

Active Control & Flexible Solution



主控式解决方案亮点

Active Control Advantages

PACK到系统级主控优化器可实现系统灵活智能充放，一站式适配多种储能场景。
Pack-to-system active control optimizers can flexibly provide smart control of charge & discharge requirements of various ESS application scenarios.

交直流侧全模块化设计，提升运营及维护便捷性，降低客户整体投资成本。
Complete AC/DC-side modular design helps to improve users' operational and maintenance convenience, reducing the overall investment for customers.

电池模组及系统输出电气特性可视、可控，储能系统自主管理能力及安全性大大提升。
Output electric characteristics of battery modules and systems are visualized and controllable to enhance ESS self-management capability and reliability.

智能EMS及互宇云可实现客制化策略设定，通过最优管理策略匹配系统最佳充放模式，提升储能容量利用率。
COSLINK Cloud and intelligent EMS collaborates to support optimal customization of management strategy to realize the most efficient utilization of the energy storage capacity.

全面本地数据实时上传&自动数据分析，提升客户远程管理体验及系统全生命周期投资收益率
Comprehensive local data uploading & automatic Cloud-based data analysis contributes to enhance customers' ESS remote management experience and life-cycle ROI.

工商业储能基于主控优化器，配置交直流柔性管理系统及PCS并组技术实现交直流侧依据客户负载情况灵活调整，解决用户负载焦虑。
The combination of COSLINK active control optimizer + AC/DC flexibly management system + PCS paralleling technology can flexibly adjust AC/DC sides according to real-time load, addressing customers' anxiety of capacity outages.



宁德时代官方授权储能集成商
Officially Authorized ESS Integrator of CATL

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万物互联 智慧赋能
Intelligently Power the World

www.coslinkess.com

基于互宇智能主控式储能技术，为客户提供更智能、更经济、更稳定的柔性储能解决方案及产品。

Providing customers with more intelligent, more economical, and more stable solutions and products with improved flexibility, based on COSLINK's patented smart Active Control Technology.



World leading battery manufacturer
Market value: **716.5** Billions of RMB
Stock code: **300750**



Founded in **1994**
Listed in **2017** (GEM)
Stock code: **300712**
Employees: **1500+**

官方授权 + 电芯资源
Authorization + Cell Resource



主控式储能技术引领者
Leader of ESS Active Control Technology



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WeChat Official Account

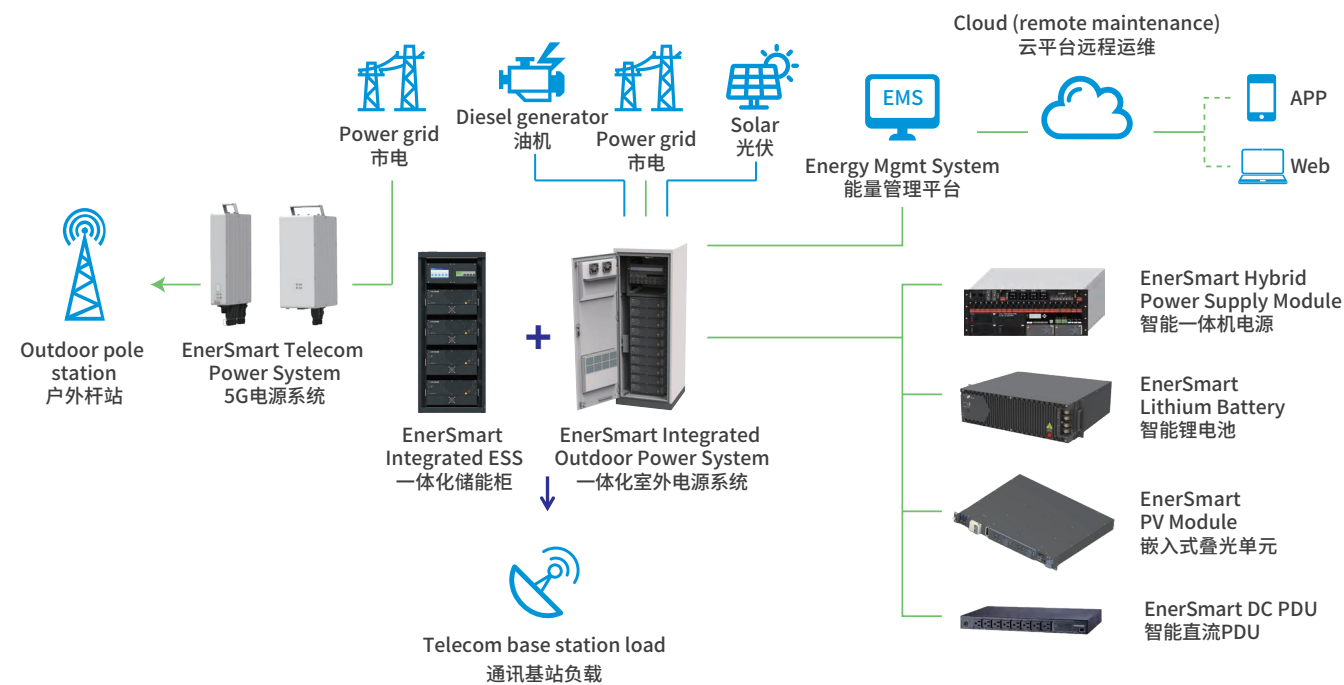


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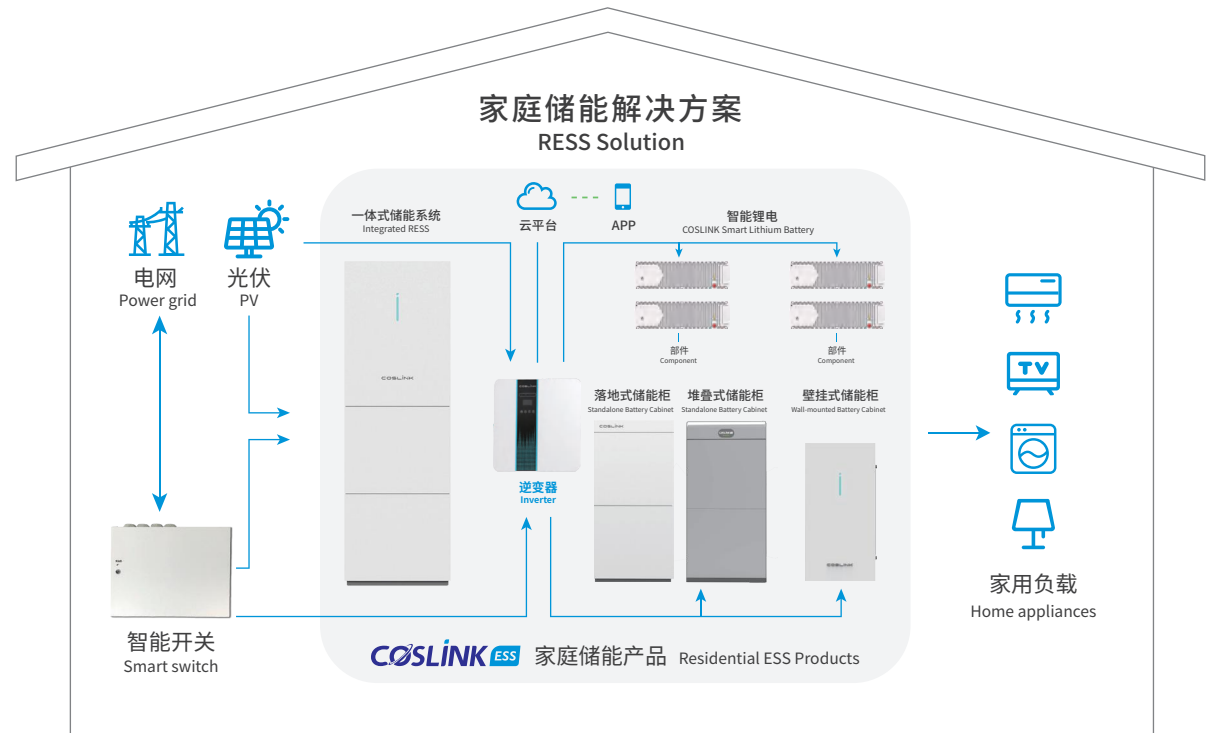
WeChat Video Account

互宇数字能源科技(深圳)有限公司
Coslink Digital Energy Technology Co., Ltd.

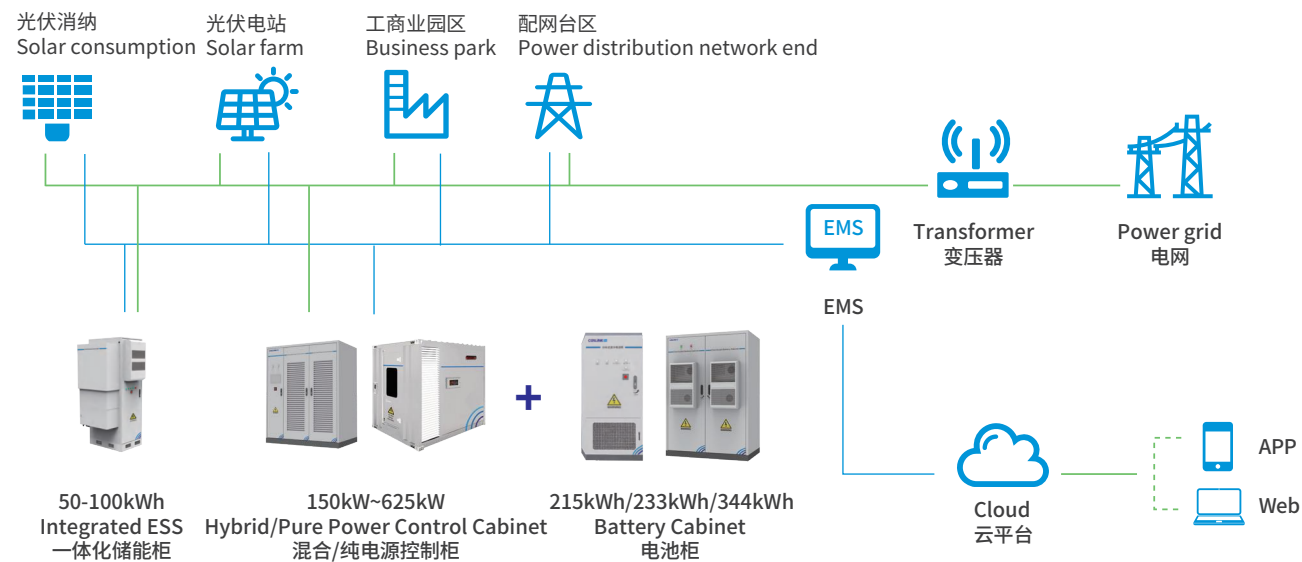
通信站点储能/Telecom Site



家庭户用储能/Residential



工商业储能/Commercial & Industrial



EnerSmart BS48V100/150/200智能锂电池
EnerSmart BS48V100/150/200 Lithium Battery

- 集成智能电池管理系统及主控优化器
Built with smart BMS and active control optimizer
- 使用更安全的磷酸铁锂电芯并配置多种实时保护功能
Applying LFP cells and multiple real-time protection functions for improved safety
- 多种工作模式: 跟随母排电压模式、恒压输出模式、削峰模式、调峰模式等
Various work modes: Bus voltage following, constant-voltage, peak-shaving, peak shifting, etc.
- 支持与铅酸电池及常规锂电池混用
Allowing for mixed use with lead-acid batteries or conventional new/recycled lithium batteries

EnerSmart一体化室外电源系统
EnerSmart Integrated Outdoor Power Supply System

- 一体化及模块化设计主控储能系统
Integrated and modularized active control ESS
- 支持多种输入输出模式: 电网、油机、光伏
Allowing for multiple input/output modes: power grid, diesel generator, PV
- 多种冷却方式及多种实时保护功能
Multiple cooling options and real-time protection functions
- 支持多系统并联及远程云端管理
Support of parallel connection and Cloud-based management of multiple systems

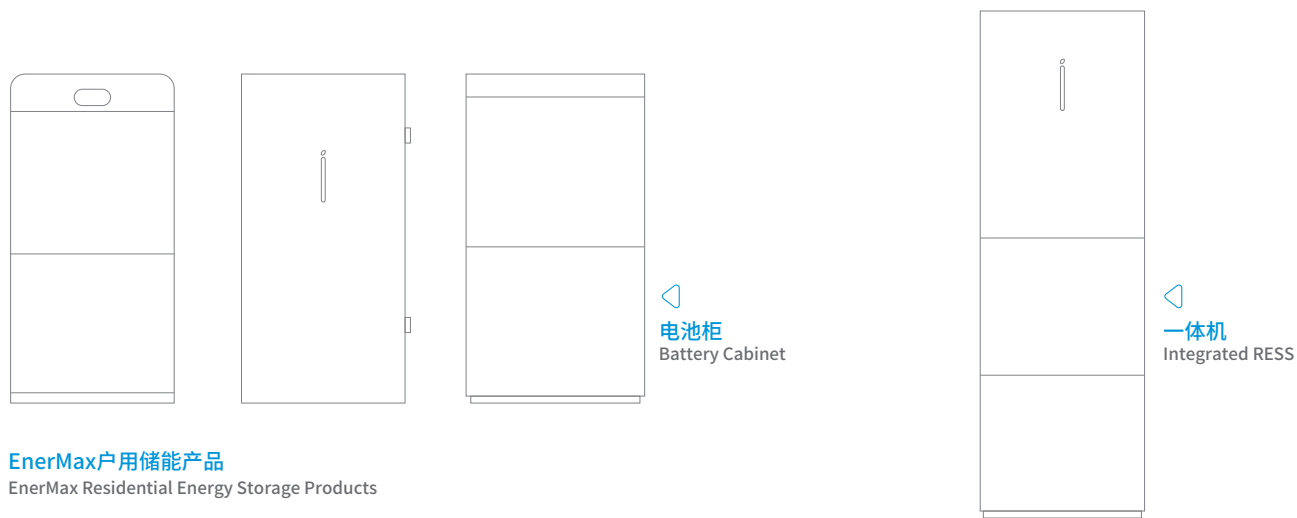
EnerSmart 5G微基站电源
EnerSmart 5G Micro Station Power Supply

- 整流器模块: 支持监控、配电及防雷功能
Rectifier module: capable of monitoring, power distribution, and thunder-proof
- 电池模块: 内置智能电池管理系统及主控优化器
Battery module: built-in smart BMS and active control optimizer
- 即插即用, 无需手动设置参数
Plug and play, no need of manual setting
- 支持整流器及电池模块在线扩容
Support of online expansion of rectifier and battery modules

EnerSmart-CS智慧基站储能柜
EnerSmart-CS Smart Base Station Energy Storage Cabinet

- 一体化及模块化设计, 可快速部署及维护便捷
Integrated & modular design for fast deployment and easy maintenance
- 搭载高能量密度磷酸铁锂电池和高效主控优化器
Built with high energy density LFP cells of high energy density and highly efficient active control optimizer
- 智能运维: 在线监控、管理、维护、在线扩容
Intelligent maintenance: online monitoring, management, maintenance, capacity assessment
- 支持智能升压, 可满足大功率负载拉远供电需求
Support of intelligent voltage boost to meet large-power long-distance power supply requirement

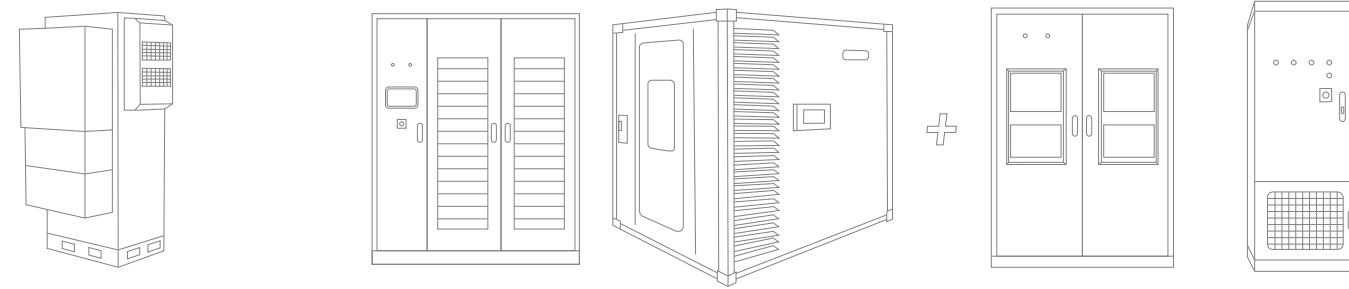
R E S I D E N T I A L



EnerMax户用储能产品
EnerMax Residential Energy Storage Products

- 更加智能
More intelligent
 - 主控式储能技术
Active control ESS technology
 - 智能串并联
Smart serial and parallel connection
 - 支持远程云端管理
Remote Cloud-based management
- 更高性能
Higher performance
 - 循环寿命: 6000次
Cycle life: 6000+
 - 卓越的电流均衡表现及过流能力
Excellent current balancing performance and over-current capability
 - 内置直流开关, 实现电池与逆变器隔离
Built-in DC switch for separation between the inverter and battery
- 更多选择
More choices
 - 并离网可选
ON- and off-grid optional
 - 高低压可选
High- and low-voltage optional
 - 一体式及分立式可选
Integrated and split systems optional
 - 通过多种认证标准
Multiple certifications compliant
- 更优设计
Better design
 - 简约家电式外观
Simple & elegant appearance
 - 超薄紧凑设计
Super slim and compact structure
 - 模块化拼装
Modular design for easy installation and expansion

C O M M E R C I A L & I N D U S T R I A L



EnerMax-C&I系列分布式一体化主动储能柜
EnerMax-C&I Distributed Integrated Active Control ESS

- 配置主动优化器, 实现交流柔性管理
Built-in active control optimizer for flexible AC/DC management
- 全模块化及一体式设计, 极简运维支持分布式部署
Modular and integrated design for simplified operation and maintenance
- 簇级管理, 保证更低自放电
Cluster based management: lower self-discharge
- 多重安全机制及支持多系统并联
Comprehensive safety mechanism and allowing for parallel connection

EnerMax-C&I系列分布式电源控制柜
EnerMax-C&I Distributed Power Control Cabinet

- 支持电池及光伏同时接入
Allowing for simultaneous access of PV and batteries
- 交直流侧全模块化设计
AC/DC modular design
- 支持多机并联
Capable of parallel connection
- 支持削峰、光储储能及储能控制
Support of peak-shaving, PV+ESS control and ESS+charging pole control

EnerMax-C&I系列分布式电源控制柜
EnerMax-C&I Distributed Active Control Energy Storage Cabinet

- 内置主动优化器, 可实现簇级主动控制柔性管理
Built-in active control optimizer for cluster level flexible management
- 支持堆叠和扩容安装
Support of stacking installation for capacity expansion
- 内置气溶胶消防系统及预留水消防接口
Built with aerosol fire-proof system and reserved water fire-proof port
- 支持分布式部署
Allowing for distributed deployment
- 液冷及风冷可选
Liquid- or AC-cooling optional