HOME ENERGY STORAGE

Residential batteries, inverters and installation components



Energy for everyday living

Winstone Industrial Tech Co., Ltd.

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AI-generated application illustration.

ENERGY STORAGE BATTERIES

Energy storage for modern homes

Wall-mounted, rack-mounted and modular formats



AI-generated product illustration.

Wall-mounted batteries

A compact format for utility rooms and dedicated energy spaces, with a clean exterior that fits naturally into the home.

Rack-mounted batteries

An organised approach to battery installations, bringing modules, mounting structures and cable connections into one accessible layout.

Stacked and floor-standing batteries

Modular formats for different spaces and energy needs. Explore low-voltage and high-voltage product families, indoor layouts and outdoor enclosure options.

ENERGY STORAGE INVERTERS

At the heart of the energy system

Solar generation, battery storage and household power



AI-generated product illustration.

Hybrid and off-grid

Hybrid inverters connect solar generation, battery storage and grid operation. Off-grid inverter solutions serve independent power applications.

Single-phase, three-phase and split-phase

Product categories for different household electrical layouts, from compact residential installations to larger home energy projects.

AC-coupled and battery-ready

Explore storage additions for existing solar installations and inverter platforms designed around future battery integration.

INTEGRATED HOME SYSTEMS

A considered approach to home energy

Battery storage and power conversion in coordinated formats



AI-generated product illustration.

All-in-one and modular designs

Wall-mounted, floor-standing and stacked layouts offer different approaches to organising home energy equipment.

A complete system perspective

Battery modules, inverter, controls, metering and installation accessories each have a role in the overall energy system.

Made for the way homes use energy

Explore configurations for solar self-consumption, essential-load backup and broader home energy applications.

ELECTRICAL ACCESSORIES

The connections behind the system

Power, protection and communication components



AI-generated product illustration.

Power connections

Battery connectors, cable assemblies, insulated busbars and grounding leads support organised connections throughout the installation.

Protection and distribution

DC isolation switches, circuit breakers, fuses, holders and distribution assemblies for defined battery and solar circuit applications.

Monitoring and control

Smart meters, current transformers, communication hubs, remote monitoring modules and energy gateways connect equipment with system information.

ENCLOSURES AND STRUCTURES

A place for every component

Cabinets, racks and installation structures



AI-generated product illustration.

Battery cabinets and racks

Equipment cabinets, open racks, shelves and mounting rails provide a structured layout for battery modules and accessories.

Mounting and metal components

Wall brackets, base plinths, mounting plates, doors and formed panels address the mechanical details of an energy installation.

Ventilation and access

Air ducts, ventilation panels and fan mounting structures help organise airflow paths, while planned access supports installation and servicing.

HOME ENERGY APPLICATIONS

Energy around everyday life

From rooftop generation to power at home



AI-generated product illustration.

Solar self-consumption

An energy storage system can hold solar energy for later household use, connecting daytime generation with changing daily demand.

Essential-load backup

Dedicated backup configurations focus on selected household circuits, such as lighting, communications and essential appliances.

Whole-home, off-grid and retrofit

Explore project configurations for wider household loads, independent energy systems and storage additions to existing solar installations.

OUR BRAND STORY

The idea behind WINSTONE VOLT

Energy storage with a clear purpose



AI-generated architectural concept.

A name with purpose

WINSTONE VOLT brings the WINSTONE name into the world of electrical energy. VOLT gives the brand a direct connection to the power that supports everyday life.

A connected view of energy

Our brand vision considers the complete picture: batteries, inverters, controls and the components that connect them. We value clear product choices, practical design and thoughtful integration.

Built around real needs

From a home energy space to the details inside a cabinet, our focus is on making energy products easier to understand and specify. Energy for everyday living is the idea that guides WINSTONE VOLT.

DESIGN DETAILS

The details behind the whole

A product philosophy shaped by practical use



AI-generated architectural concept.

Clarity in every connection

We value clear interfaces, organised equipment layouts and accessible connections. These details shape how people experience energy products.

Thoughtful integration

Enclosures, cable paths and mounting components deserve the same attention as the main equipment. Our brand approach gives each part a clear role in the system.

A consistent identity

A geometric W/V symbol, deep navy and energy teal express the WINSTONE VOLT identity across products, communications and project materials.

CONTACT WINSTONE VOLT

Let us talk about your project

Winstone Industrial Tech Co., Ltd.



AI-generated product illustration.

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