

POWERING A BRIGHTER FUTURE



Commercial & Industrial

Energy Storage and
Micro Grid Solutions





MAXIMISING ENERGY. MINIMISING RISK.

Vess delivers complete energy solutions for homes and businesses.

Our batteries are built to maximise independence by storing excess power from your panels, ensuring reliable energy whenever you need it.

We believe in straightforward, effective solutions that deliver real value. Our mission is to make solar energy simple, accessible and sustainable, helping to cut costs while reducing environmental impact.

By combining solar and storage, we provide an all-in-one energy solution. Our systems are versatile and scalable to suit every need.

Our patent-pending charge management technology transforms a single-phase grid connection into a three-phase microgrid, unlocking greater efficiency and performance.



60kWh Air-Cooling Battery

VS-60A



HIGH PERFORMANCE

>8,000 Life Cycles

Black start, off-grid ops



SAFE AND RELIABLE

Full Power temperature control

IP55 design, minimising external environmental impact



FLEXIBLE APPLICATION

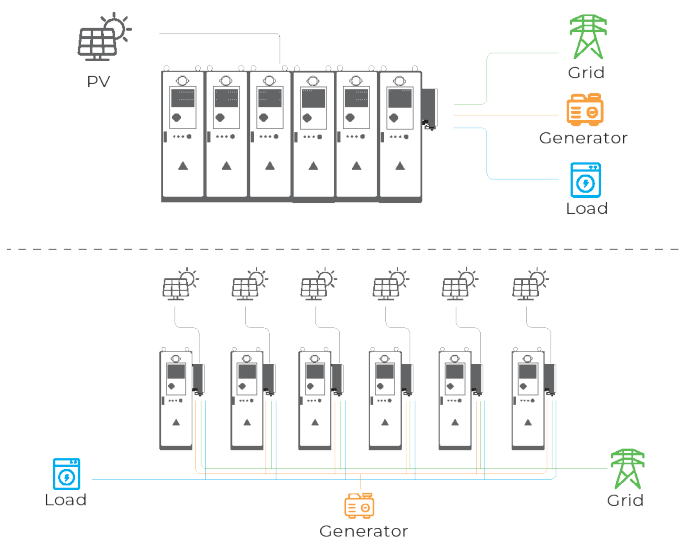
Ideal for frequent, intensive energy cycling apps



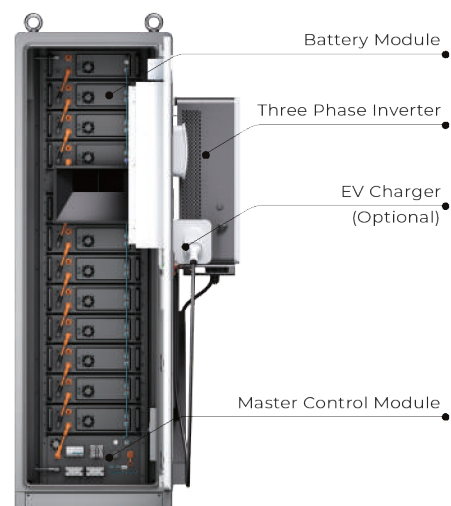
USER FRIENDLY SET UP

Cloud platform / APP remote monitoring

System Layout



System Demonstration



114~215kWh Air-Cooling Battery

K-VS215 -ES-1



HIGH PERFORMANCE

>8,000 Life Cycles

Lifespan surpassing 15 years



SAFE AND RELIABLE

System-level fire protection, active early warning system

IP55 design, available for indoor and outdoor



FLEXIBLE APPLICATION

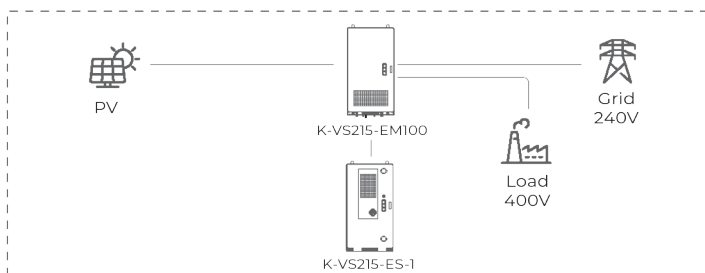
Efficient BMS Technology



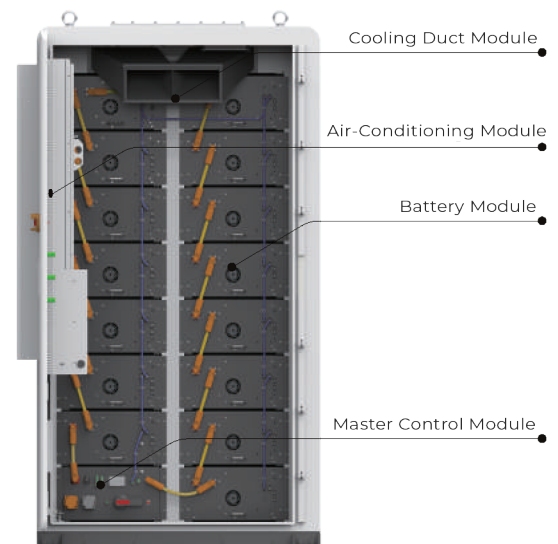
USER FRIENDLY SET UP

Module Design for ease of expansion

System Layout



System Demonstration



Intelligent EMS Cabinet

VS215- EM100



HIGH PERFORMANCE

Combines PCS, DCDC, and STS modules



SAFE AND RELIABLE

Enhances system stability and efficiency

Reliable energy storage, conversion and smart scheduling



FLEXIBLE APPLICATION

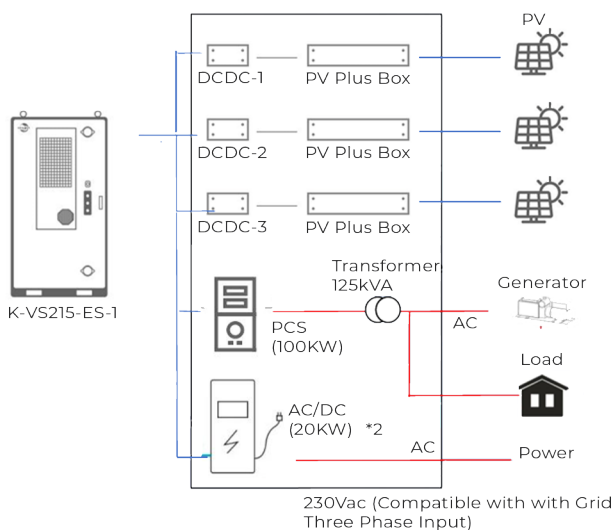
Efficient BMS Technology



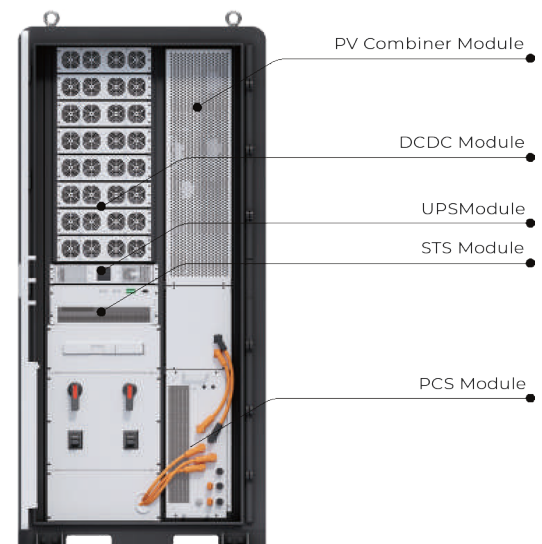
USER FRIENDLY SET UP

Real-time monitoring and optimisation of energy flow

System Layout



System Demonstration



BESPOKE TO CUSTOMER REQUIREMENTS

233kWh Liquid-Cooling Battery

VS-233A



HIGH PERFORMANCE

High-efficiency liquid cooling



SAFE AND RELIABLE

Battery monitoring, fire prevention, a top venting design

AI Management



FLEXIBLE APPLICATION

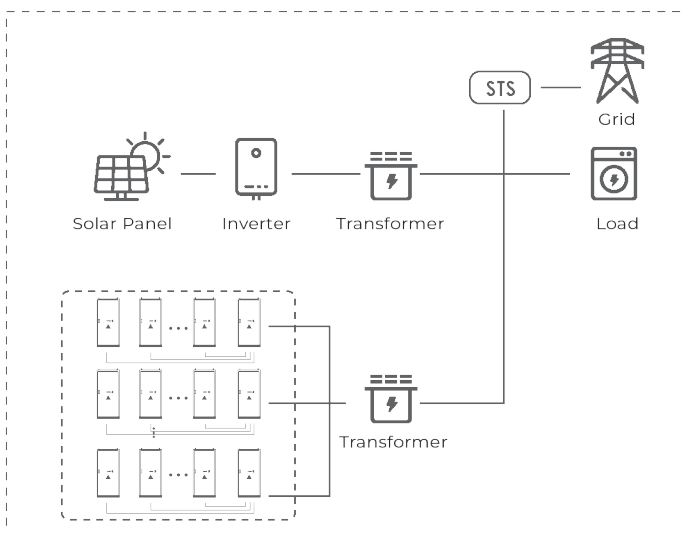
Efficient BMS Technology



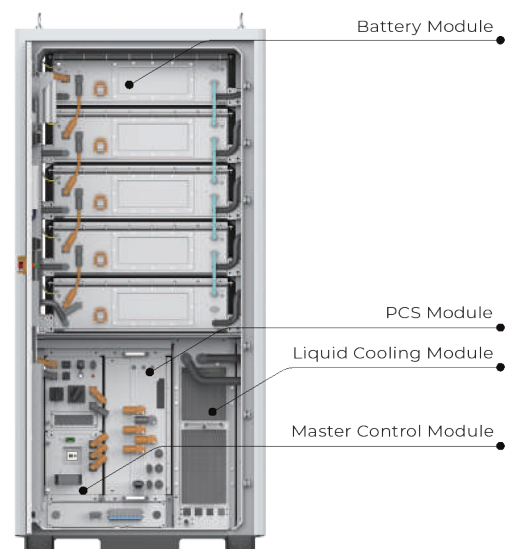
USER FRIENDLY SET UP

Modular design for ease of expansion

System Layout



System Demonstration



Liquid-cooling Distributed Container System

V-Block

1672 kWh
3344 kWh
5016 kWh



HIGH PERFORMANCE

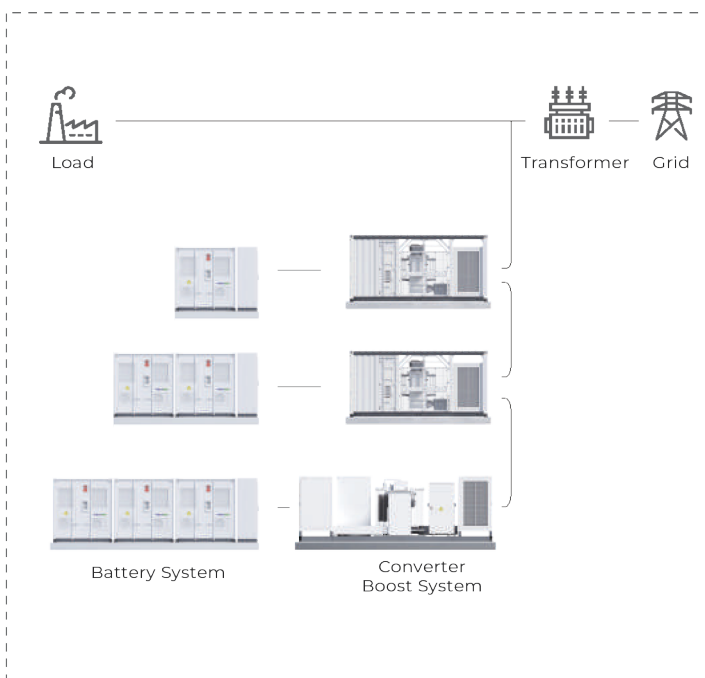
New Generation of Distribution



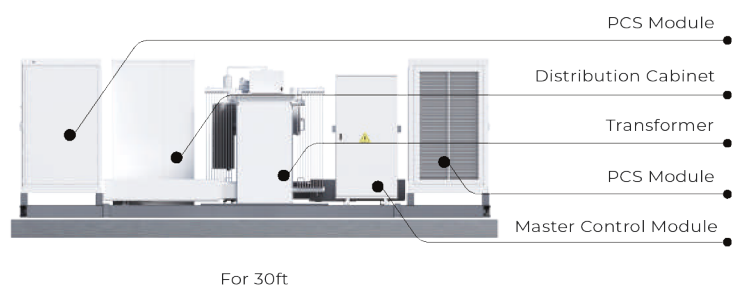
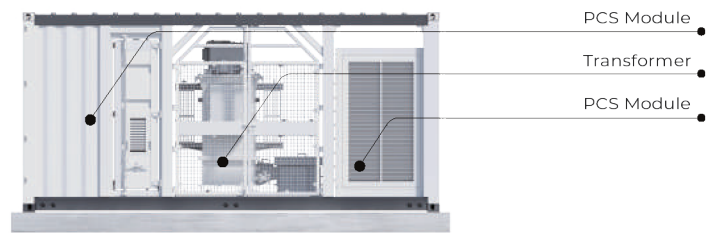
SAFE AND RELIABLE

IP54 design, minimise external environmental impact

System Layout



System Demonstration



Let's Start Your Clean Energy Journey

Book a free site assessment today to find out how VESS can help power your energy transition.



Your Benefits



**No Capital
Required**



**Immediate
Savings**



**ESG Alignment &
Carbon Reduction**



Scan to learn more or schedule your free assessment



EFFICIENCY • SUSTAINABILITY • RELIABILITY

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