

Ultimate Indoor Battery Storage for C&I

Multi-Level Safety, Parallel up to 16 Systems, Always On.



Ultra-Easy Plug & Play

Ideal for fast commissioning and effortless system expansion



Multi-Level Safety Protection

Multiple safety layers ensure secure, reliable operation



Parallel Up to 16 Systems

Easily scale storage by connecting up to 16 systems in parallel



Uninterrupted Operation

Reliable power with no interruptions, even during grid failures



VDE-AR-E 2510-50 Certified
Highest Safety Benchmark

SIMPO HV Pro Rack



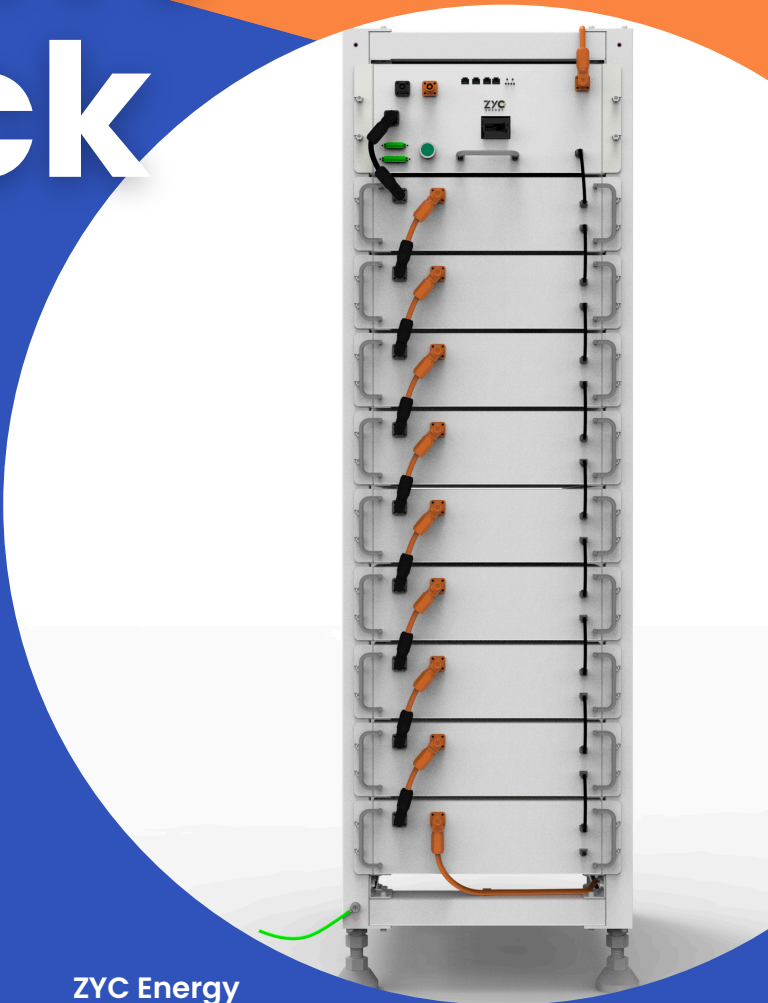
Remote Monitoring

Real-time system monitoring and performance manage from anywhere.



Black Start

Quick, independent system recovery without external power supply.



Deye **GOODWE** **KACO** 

SOLINTEG

SMA

 **solis**

ZYC Energy

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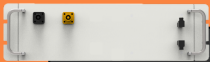
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Specification of SIMPO HV Pro Rack

Model Type	Module 8.06 (LFP)					
Battery Configuration	6	7	8	9	10	11
Nominal Energy	48.38kWh	56.45kWh	64.51kWh	72.58kWh	80.6kWh	88.70kWh
Nominal Voltage	460.8 V	537.6 V	614.4 V	691.2 V	768 V	844.8 V
Weight (with Modules)	495kg	560kg	625kg	690kg	755kg	820kg
Dimension (W×H×D)	564mm * 1773mm * 783mm				564mm * 2060mm * 783mm	
Max Constant Current	105 A					
Peak Current	150 A (5s)					
Protection Class	IP20					
Working Temperature	-20~+55°C					
Operating Humidity Range	< 95%(Non-Condensing)					
Altitude	≤3000m					
Efficiency	≥95%					
Communication	CAN / RS485 / Modbus TCP/IP					
Compatible Inverter	Deye / GoodWe / Solis / SMA / Solinteg					kaco* / SMA
Application	On Grid / Off-grid / Back up					
Certificates	IEC62619, UN38.3, CE, VDE2510-50, IEC62040					
Warranty*	10 Years Performance Warranty					



Specification of Module 8.06

Type of cells	LFP
Nominal Voltage	76.8V
Max Constant Current	105 A
Module Energy	8.06 kWh
Weight	65 kg
Dimension (W×H×D)	490 × 135 × 786 mm



Specification of BMS

Operation Voltage	200~1000Vdc
Maximum Current	150A
Weight	15kg
Dimension (W×H×D)	490×200×545mm

*To work with KACO inverters, an external EMS is required – for example, the Connectika EMS.

*Warranty conditions apply. Please refer to the official ZYC Energy Limited Warranty Statement for full details.