

# 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

# SIMPO HV Pro



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



## 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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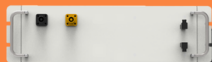
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### Specification of SIMPO HV Pro

Model Type	Module 8.06 (LFP)					
Battery Configuration	6	7	8	9	10	11
Nominal Energy	48.38kwh	56.45 kwh	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)	750 kg	815 kg	880 kg	690 kg	755kg	820 kg
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	-10~+50℃					
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.