

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 management from anywhere.



Black Start

Quick, independent system recovery without external power supply.



Deye

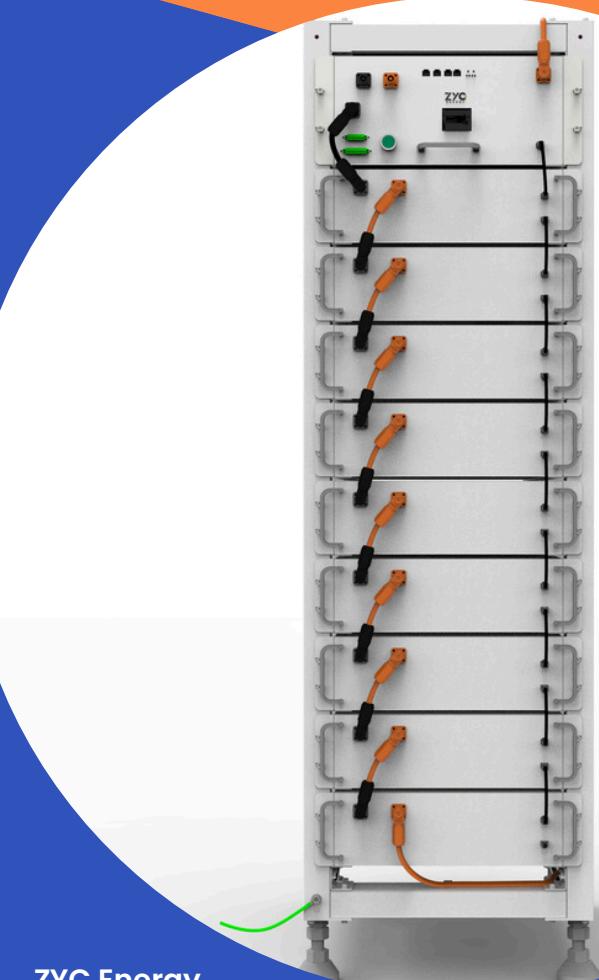
GOODWE

K A C O

SOLINTEG

SMA

solis



ZYC Energy

sales@zyc.energy
service@zyc.energy
www.zyc.energy

@ZYC Energy





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°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.