



Ultimate Outdoor Battery Storage for C&I

The Ultimate Solution for Large Residential and Small Industrial Outdoor Energy Storage



Compact IP55 Outdoor HVAC

Outdoor-ready, with dust and water protection for tough environments



Ready for All-in-One Inverter Fix

Simplified installation with inverter integration at the side



Smart Fire Suppression System

Enhanced safety with an integrated fire suppression system



Pre-Configured Distribution Box

Plug-and-play setup with an integrated distribution box

SIMPO HV Pro72



Parallel Up to 16 Systems

Easily scale storage by connecting up to 16 units in parallel



Multi-Level Safety Protection

Multiple safety layers ensure secure, reliable operation



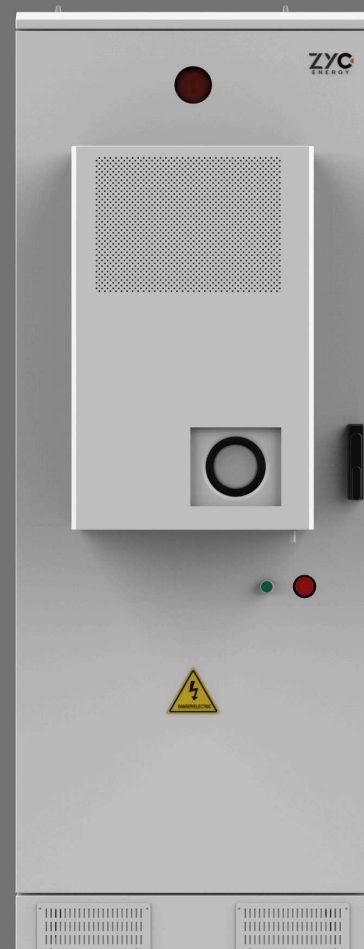
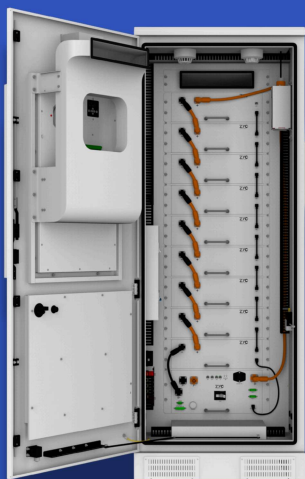
Remote Monitoring & Black Start

Monitor remotely and restore power quickly with black start capability



Uninterrupted Operation

Reliable power with no interruptions, even during grid failures



ZYC Energy

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

@ZYC Energy



Sound & Light Alarm

Gas Detector

HVAC

Explosion Relief Valve

Air Duct

AC Distribution

Auxiliary AC
Power Supply

Gas Detector

Temperature Sensor

Fire Suppression System

Inverter Handle

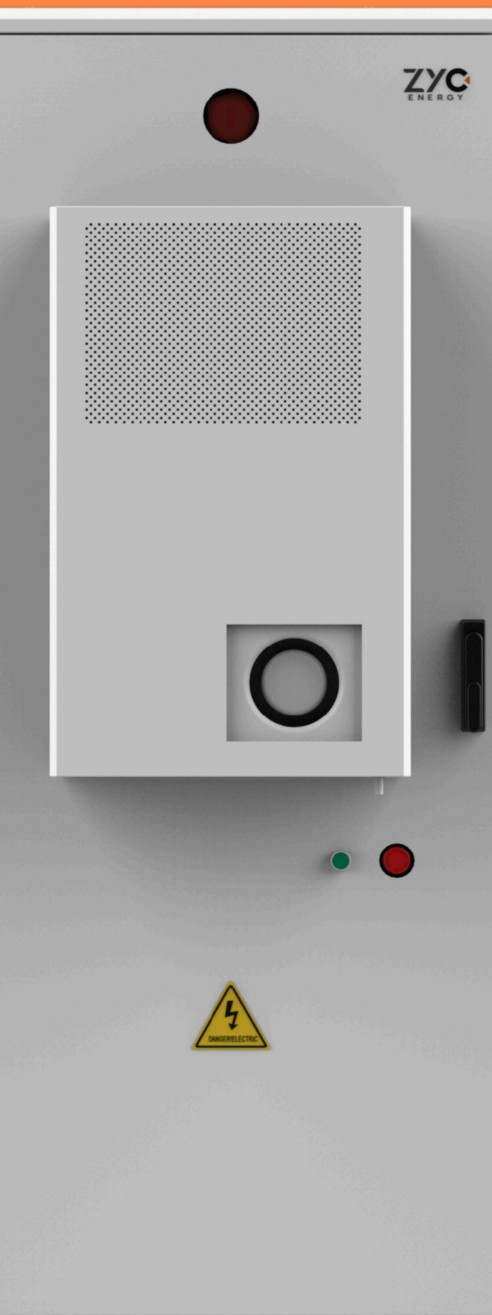
Battery Module

BMS

Air Duct

Parallel Connection

SINEXCEL GOODWE



Specification of SIMPO HV Pro

Model Type	Module 8.064 (LFP)			
Battery Configuration	6	7	8	9
Nominal Energy	48.38 kWh	56.45 kWh	64.51 kWh	72.58 kWh
Nominal Voltage	460.8 V	537.6 V	614.4 V	691.2 V
Weight	750 kg	815 kg	880 kg	945 kg
Dimension (W×H×D)	750 × 2000 × 1300 mm			
Max Constant Current	105 A			
Peak Current	150 A (5s)			
Protection Class	IP55			
Working Temperature	-30~+60°C			
Operating Humidity Range	<95%(Non-Condensing)			
Altitude	≤3000m			
Efficiency	≥95%			
Cooling Method	HVAC			
Communication	CAN / RS485 / Modbus TCP/IP			
Auxiliary Power Supply	220VAC			
Application	On Grid / Off-grid / Back up			
Certificates	IEC62619, UN38.3, CE, VDE2510-50			
Warranty	10 Years Performance Warranty			

Specification of Module

Type of cells	LFP
Nominal Voltage	76.8V
Max Constant Current	105 A
Module Energy	8064 Wh
Weight	65 kg
Dimension (W×H×D)	490×135×786 mm

Specification of BMS

Operation Voltage	200~1000Vdc
Maximum Current	200A
Weight	15kg
Dimension (W×H×D)	490×200×545mm
Working Temperature	-30~+60°C