




Your **SIMPLE** Battery fit **ALL** **SIMPO** **HV** Robustness Residential Storage 6.4kWh~230.4kWh

 **6.4kWh~28.8kWh per Tower**
2~9 Batteries each Tower



Proven LFP Prismatic Cell

Prismatic LFP- Over **10GWh** Tracking Record
Reliability proved with Millions ESS installations



One Person Installation

No Screwing Simple Installation



One Fits All

Up to **8 Towers** in Parallel
230.4kWh from Residential to Commercial



Life Time Extension

Allow Extension any Time in Product Life
No Adjust to Same SOC Necessary



Automatic Configuration

No Laptop **1 Click to Run**
No App Configuration Needed

Get Ready for the New Home Battery Rebate



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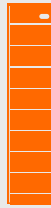
Your Support
Always Nearby



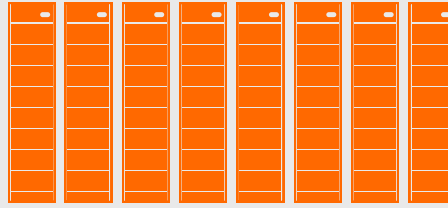
Minimum Configuration
for Entry-level Storage



6.4kWh



28.8kWh
9 * 3.2kWh



230.4kWh
8 * 28.8kWh

Specification of SIMPO HV

Module Data	3.2kWh, 64V, 36kg							
Module Quantity In Tower	2	3	4	5	6	7	8	9
Usable Energy(kWh)	6.4	9.6	12.8	16	19.2	22.4	25.6	28.8
Nominal Voltage(V)	128	192	256	320	384	448	512	576
Max Continuous Current(A)	30							
Peak Output Current(A)	45, 5s							
Short Circuit Current (A)	500							
Weight(Kg)	92	129	166	202	238	275	311	348
Dimension W(mm)	610							
Dimension D(mm)	240							
Dimension H(mm)	670	860	1050	1240	1430	1620	1810	2000
Round-trip Efficiency	≥ 96.0%							
Charging Temp Range(°C)	-10~55							
Discharging Temp Range(°C)	-20~55							
Operating Humidity	Up to 95% (Non-condensing)							
IP Rating	IP65							
Communication	CAN / Modbus RS485							
Altitude(m)	≤ 3000							
Warranty*	10 Years							
Scalability(Parallel)	1-8 Towers							
Certificate	UN38.3 / CE / IEC62619 / CEC / VDE2510-50 / IEC62040 / IEC62477							

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

GoodWe Compatibility List

	HV6.4	HV9.6	HV12.8	HV16	HV19.2	HV22.4	HV25.6	HV28.8
GW5KL-ET	--	✓	✓	✓	✓	✓	✓	--
GW6KL-ET	--	✓	✓	✓	✓	✓	✓	--
GW8KL-ET	--	✓	✓	✓	✓	✓	✓	--
GW10KL-ET	--	✓	✓	✓	✓	✓	✓	--
GW15K-ET	--	--	✓	✓	✓	✓	✓	✓
GW20K-ET	--	--	✓	✓	✓	✓	✓	✓
GW25K-ET	--	--	✓	✓	✓	✓	✓	✓
GW29.9K-ET	--	--	✓	✓	✓	✓	✓	✓
GW40K-ET	--	--	✓	✓	✓	✓	✓	✓
GW50K-ET	--	--	✓	✓	✓	✓	✓	✓
GW6000-ET-20	✓	✓	✓	✓	✓	✓	✓	✓
GW8000-ET-20	✓	✓	✓	✓	✓	✓	✓	✓
GW9900-ET-20	✓	✓	✓	✓	✓	✓	✓	✓
GW12K-ET-20	✓	✓	✓	✓	✓	✓	✓	✓
GW15K-ET-20	✓	✓	✓	✓	✓	✓	✓	✓
GW3600N-EH	✓	✓	✓	✓	✓	--	--	--
GW5000N-EH	✓	✓	✓	✓	✓	--	--	--
GW6000N-EH	✓	✓	✓	✓	✓	--	--	--
GW3600-EH	✓	✓	✓	✓	✓	--	--	--
GW5000-EH	✓	✓	✓	✓	✓	--	--	--
GW6000-EH	✓	✓	✓	✓	✓	--	--	--
GW3k-BH	✓	✓	✓	✓	✓	--	--	--
GW3600-BH	✓	✓	✓	✓	✓	--	--	--
GW5000-BH	✓	✓	✓	✓	✓	--	--	--
GW6000-BH	✓	✓	✓	✓	✓	--	--	--
GW5K-EHB-AU-G11	✓	✓	✓	✓	✓	--	--	--
GW8.6K-EHB-AU-G11	✓	✓	✓	✓	✓	--	--	--
GW9.99K-EHB-AU-G11	✓	✓	✓	✓	✓	--	--	--

Solinteg Compatibility List

	HV6.4	HV9.6	HV12.8	HV16	HV19.2	HV22.4	HV25.6	HV28.8
MHS-3/3.6/4.2/5/6/8K-30	✓	✓	✓	✓	✓	--	--	--
MHT-4/5/6/8/10/12K-25	--	✓	✓	✓	✓	✓	✓	✓
MHT-10/12/15/20K-40	--	✓	✓	✓	✓	✓	✓	✓

Solis Compatibility List

	HV6.4	HV9.6	HV12.8	HV16	HV19.2	HV22.4	HV25.6	HV28.8
S6-EH3P5K-H-AU	✓	✓	✓	✓	✓	✓	✓	--
S6-EH3P6K-H-AU	✓	✓	✓	✓	✓	✓	✓	--
S6-EH3P8K-H-AU	✓	✓	✓	✓	✓	✓	✓	--
S6-EH3P10K-H-AU	✓	✓	✓	✓	✓	✓	✓	--
RHI-3P5K-HVES-5G	--	✓	✓	✓	✓	✓	✓	--
RHI-3P6K-HVES-5G	--	✓	✓	✓	✓	✓	✓	--
RHI-3P8K-HVES-5G	--	✓	✓	✓	✓	✓	✓	--
RHI-3P10K-HVES-5G	--	✓	✓	✓	✓	✓	✓	--
S6-EH3P29.9K-H-AU	--	✓	✓	✓	✓	✓	✓	✓
S6-EH3P30K-H-AU	--	✓	✓	✓	✓	✓	✓	✓
S6-EH3P40K-H-AU	--	✓	✓	✓	✓	✓	✓	✓
S6-EH3P50K-H-AU	--	✓	✓	✓	✓	✓	✓	✓

Deye Compatibility List

	HV6.4	HV9.6	HV12.8	HV16	HV19.2	HV22.4	HV25.6	HV28.8
SUN-5K-SG01HP3-AU-AM2	--	✓	✓	✓	✓	✓	✓	✓
SUN-6K-SG01HP3-AU-AM2	--	✓	✓	✓	✓	✓	✓	✓
SUN-8K-SG01HP3-AU-AM2	--	✓	✓	✓	✓	✓	✓	✓
SUN-10K-SG01HP3-AU-AM2	--	✓	✓	✓	✓	✓	✓	✓
SUN-12K-SG01HP3-AU-AM2	--	✓	✓	✓	✓	✓	✓	✓
SUN-15K-SG01HP3-AU-AM2	--	✓	✓	✓	✓	✓	✓	✓
SUN-20K-SG01HP3-AU-AM2	--	✓	✓	✓	✓	✓	✓	✓
SUN-25K-SG01HP3-AU-AM2	--	✓	✓	✓	✓	✓	✓	✓
SUN-29.9K-SG01HP3-AU-BM3	--	✓	✓	✓	✓	✓	✓	✓
SUN-30K-SG01HP3-AU-BM3	--	✓	✓	✓	✓	✓	✓	✓
SUN-35K-SG01HP3-AU-BM3	--	✓	✓	✓	✓	✓	✓	✓
SUN-40K-SG01HP3-AU-BM4	--	✓	✓	✓	✓	✓	✓	✓
SUN-50K-SG01HP3-AU-BM4	--	✓	✓	✓	✓	✓	✓	✓

Contact us



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