

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

Robustness
Residential Storage
6.4kWh-230.4kWh

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

Automatic Configuration

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

Life Time Extension

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

Secure Your Storage Bonus Now with Kostal PLENTICOIN



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+34 697919475
+31 6 020 700 00

Your Support Always Nearby

ww.zyc.energy



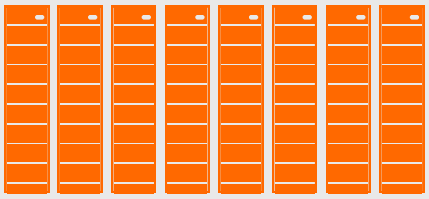
Minimum Configuration
for Entry-level Storage



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 Votage(V)	128	192	256	320	384	448	512	576
Max Continuous Current(A)	30							
Peak Output Current(A)	45, 5s							
Weight(Kg)	92.8	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							