

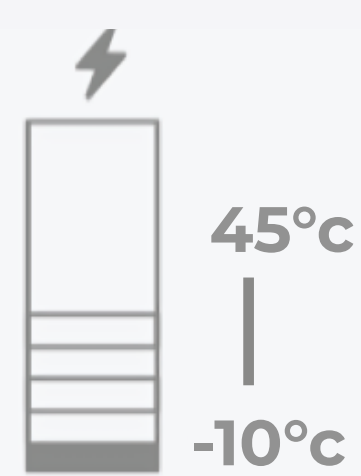
P2G HV Energy Vault 75

Scalable energy storage for businesses and offices



75kWh HYBRID SYSTEM

**75KWh P2G BATTERY
& 50KW 3P
HYBRID SYSTEM**



High Performance

0.5 C Charging and Discharging



Easy Installation

Quick Set-up
Easy Commissioning



Safety

Highest Grade LFP Cells



Reliability

Highly Reliable and Tested System

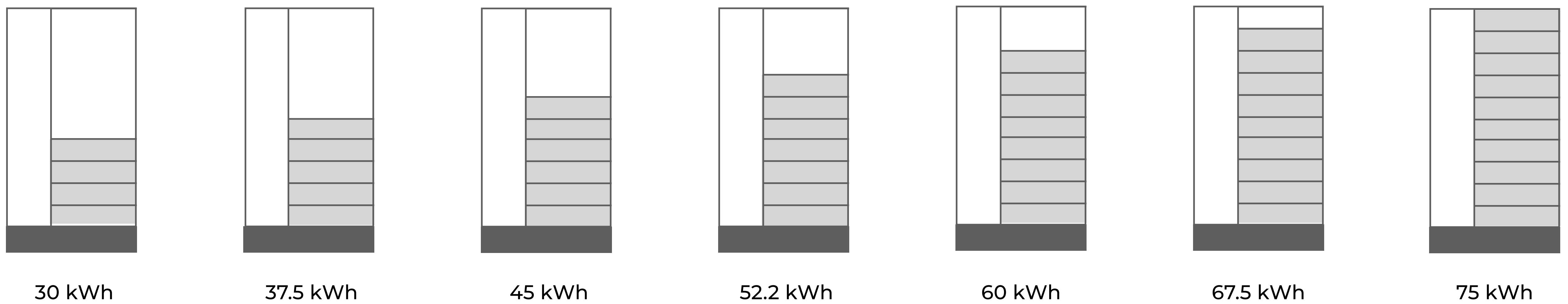


Flexibility

Flexible Capacity Options
25kWh ~ 75kWh
Customized Indoor Rack

Special Incentive for Installers & EPCs

P2G HV Energy Vault 75



PERFORMANCE

Battery Module	P2G HV Energy Vault Module (75kWh)						
Number of Modules	4	5	6	7	8	9	10
Usable Energy	30 kWh	37.5 kWh	45 kWh	52.2 kWh	60 kWh	67.5 kWh	75 kWh
Nominal Voltage	76.8 V	76.8 V	76.8 V	76.8 V	76.8 V	76.8 V	76.8 V
Operating Voltage	400 V	400 V	400 V	400 V	400 V	400 V	400 V
Weight	136 kg	170 kg	204 kg	238 kg	272 kg	306 kg	340 kg

GENERAL DATA

Dimensions (H/W/D)	1960 x 596 x 640 mm
Max Output Current	1000A
Peak Output Current	1700 A, 3 s
Operating Temperature	-10 °C to +45 °C
Battery Cell Technology	Lithium Iron Phosphate (cobalt-free)
Communication	CAN / RS485 / Modbus TCP
Enclosure Protection Rating	IP21
Round-trip Efficiency	≥ 95%
Certification	CE / UN 38.3 / IEC62040 / IEC62619
Applications	ON Grid / ON Grid + Backup / OFF Grid
Warranty	Max 5 Years
Compatibilities	Refer to P2G Energy VAULT Compatibility List

[1] DC Usable Energy, Test conditions : 100% DOD, 0.2 C charge & discharge at + 25 °C. System usable energy may vary due to system configuration parameters.

[2] Condition supply. Refer to P2G Energy VAULT Limited Warranty Card