

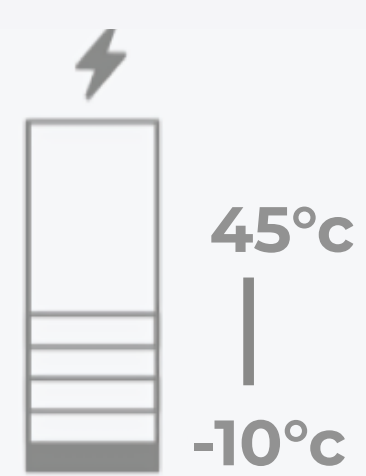
P2G LV Energy Vault 25

Power your home with clean, reliable energy storage systems designed for everyday living



25kWh HYBRID SYSTEM

**25KWh P2G BATTERY
& 10KW SP
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

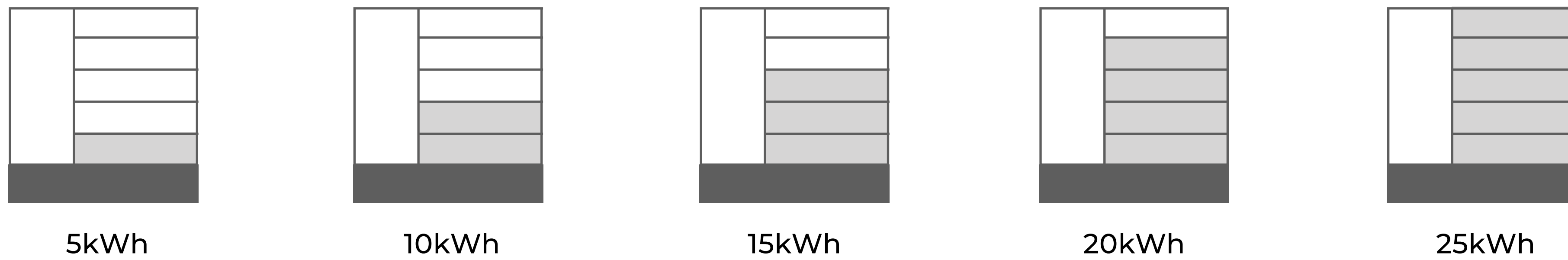


Flexibility

Flexible Capacity Options
25kWh ~ 75kWh
Customized Indoor Rack

Special Incentive for Installers & EPCs

P2G LV Energy Vault 25



RACK COMPATIBILITY

Battery Module	P2G LV Energy Vault Module (5kWh)				
Number of Modules	1	2	3	4	5
Usable Energy ^[1]	5 kWh	10 kWh	15 kWh	20 kWh	25 kWh
Nominal Voltage	51.2 V	51.2 V	51.2 V	51.2 V	51.2 V
Operating Voltage	220 V	220 V	220 V	220 V	220 V
Weight	32 kg	64kg	96 kg	128kg	160kg

TECHNICAL SPECIFICATIONS

Dimensions (H/W/D)	1056 x 587 x 637 mm
Max Output Current	500 A
Peak Output Current	850 A, 3 s
Operating Temperature	-10 °C to +45 °C
Battery Cell Technology	Lithium Iron Phosphate (cobalt-free)
Communication	CAN , RS485
Enclosure Protection Rating	IP21
Round-trip Efficiency	≥ 95%
Certification	CE 62619, CE 61000, UN38
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