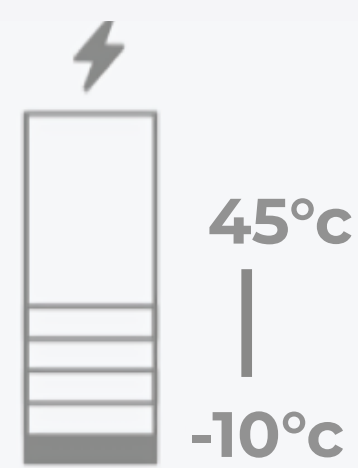


P2G HV Energy Vault 7.5

Scalable energy storage for businesses and offices



High Performance

0.5 C fast charging and discharging



Easy Installation

Quick set-up
Easy Commissioning



Safety

Highest grade LFP cells



Reliability

Highly reliable and tested systems



Flexibility

Flexible capacity options
25kWh ~ 75kWh
customized indoor rack

Special Incentive for Installers & EPCs

P2G HV Energy Vault 7.5

TECHNICAL SPECIFICATIONS

Dimensions (H/W/D)	153 x 420 x 803 mm
Max Output Current	1000 A
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