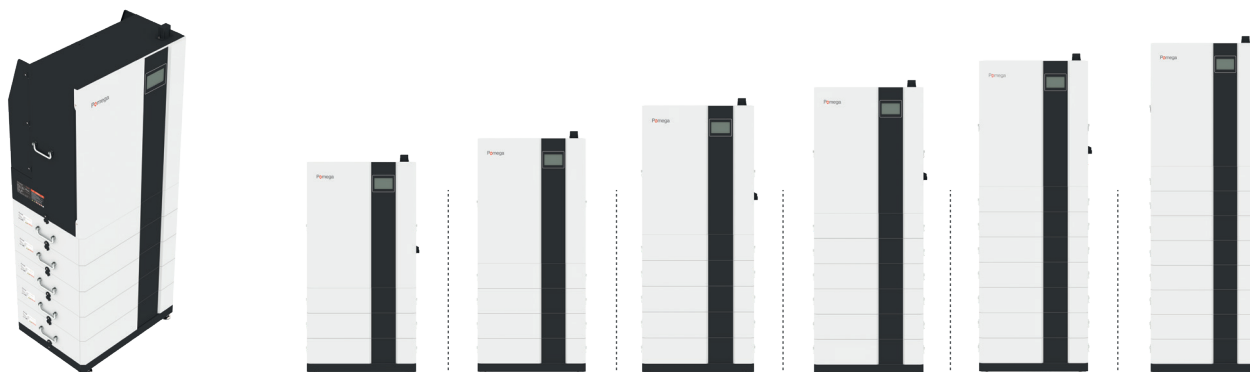


Residential 3-Phase G Series Energy Storage Systems



Inverter Properties	PRESS-G1015	PRESS-G1020	PRESS-G1025	PRESS-G1030	PRESS-G1035	PRESS-G1040
Max. Efficiency	97.9% (PV-AC), 98.0% (BAT-AC)					
[PV] Max. Power	15000W					
[PV] Max. Voltage	1000V					
[PV] MPPT Voltage Range	160V-950V					
[PV] Max. Input Current	20A/30A					
[PV] of MPPT Trackers	2 (1+2 strings)					
[BATT] Voltage Range	120V-600V					
[BATT] Max. Charge/Discharge Power	15000W / 11300W					
[BATT] Max. Charge/Discharge Current	50A / 50A					
[AC] Nominal Output Power	10000W					
[AC] Nominal Voltage	380V/400V/415, 3L+N+PE					
[AC] Voltage Range	260V-520V (Adjustable)					
[AC] Max. Output Current	3 * 16.7A					
[AC] Frequency Range	45Hz-55Hz / 55Hz-65Hz (Adjustable)					
[AC] THDI	<5% (Nominal Power)					
Interface / Communication	Screen, CAN					
Warranty	10 Years					
Parallel Connection	No					
Battery Properties						
Battery Type	LiFePO4 - Prismatic					
Nominal Voltage	153,6V	204,8V	256V	307,2V	358,4V	409,6V
Operating Voltage Range	132V - 170V	176V - 227V	220V - 284V	264V - 340V	308V-397V	352V-454V
Nominal Capacity	100Ah					
Nominal Energy Capacity	15.36kWh	20.48kWh	25.60kWh	30.72kWh	35.84kWh	40.96kWh
Standard Charge/Discharge Current	50A					
Max. Continuous Output Current	50A					
Cycle Life (*)	≥4000 cycles					
Charging Temperature	0~50°C					
Discharging Temperature (**)	-15~50°C					
Storage Temperature	-10~60°C					
Parallel Connection	No					
Mechanical Properties						
Protection Level	IP65					
Dimension (WxDxH) (with antenna))	683×455×1330 mm	683×455×1480 mm	683×455×1630 mm	683×455×1780 mm	683×455×1930 mm	683×455×2080 mm
Weight	244 ± 5 kg	296 ± 5,5 kg	348 ± 6 kg	400 ± 6,5 kg	452 ± 7 kg	504 ± 7,5 kg

(*) Test Conditions: 25°C

(**) Performance may vary in different conditions