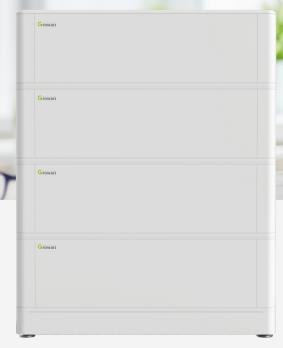


• Flexible capacity options, 2.56kWh to 25.6kWh

Excellent safety of cobalt free LiFePO4 battery

Easy installation with modular and stacked design

• Remote firmware upgrade







Datasheet	ARK 2.5L	ARK 5.1L	ARK 7.6L	ARK 10.2L	ARK 12.8L	ARK 15.3L	ARK 17.9L	ARK 20.4L	ARK 23.0L	ARK 25.6L	
System Demo	Greek	Green. Green	Great	General General General General	General General General General General	General General General General General	General General General General General General	Greene Greene Greene Greene Greene Greene Greene Greene	Garante	Comme	
Battery Module	ARK 2.5L-A1 (2.56kWh, 51.2V, 30kg)										
Number of Modules	1	2	3	4	5	6	7	8	9	10	
Energy Capacity	2.56kWh	5.12kWh	7.68kWh	10.24kWh	12.8kWh	15.35kWh	17.92kWh	20.48kWh	23.04kWh	25.64kWh	
Dimension (W/D/H)	650/260/170mm	650/260/340mm	650/260/510mm	650/260/680mm	650/260/850mm	650/260/1020mm	650/260/1190mm	650/260/1360mm	650/260/1530mm	650/260/1700mm	
Weight	30kg	60kg	90kg	120kg	150kg	180kg	210kg	240kg	270kg	310kg	
Max Charge/ Discharge Current	25A	50A	75A	100A	100A	100A	100A	100A	100A	100A	
General											
Battery Type	Cobalt Free Lithium Iron Phosphate (LFP)										
Nominal Voltage	51.2V										
Operating voltage Range	47.2 - 56.8V										
IP Protection	IP65										
Installation	Wall-mounted or Floor installation* ¹										
Operation Temperature	-10~45°C* ²										
Features											
DoD	90%										
BMS Monitoring Parameters	SOC, System voltage, current, cell voltage, cell temperature, PCBA temperature measurement										
Communication Port	CAN										
Warranty: 5 years /10 years		Yes/optional									
Certification	IEC62619 (Cell&Pack), CE, CEC, RCM, UN38.3										

^{*1} Floor installation requires extra base (W/D/H=650/260/110 mm)
*2 The performance will be limited when the temperature is below 0°C
*ARK series battery has an EU model and a General model, the storage inverters sold in European countries only work with EU model ARK battery.