

FEB

Power Art

Powering Your Home
Empowering Your Life



High-performance cell



140mm ultra-thin body



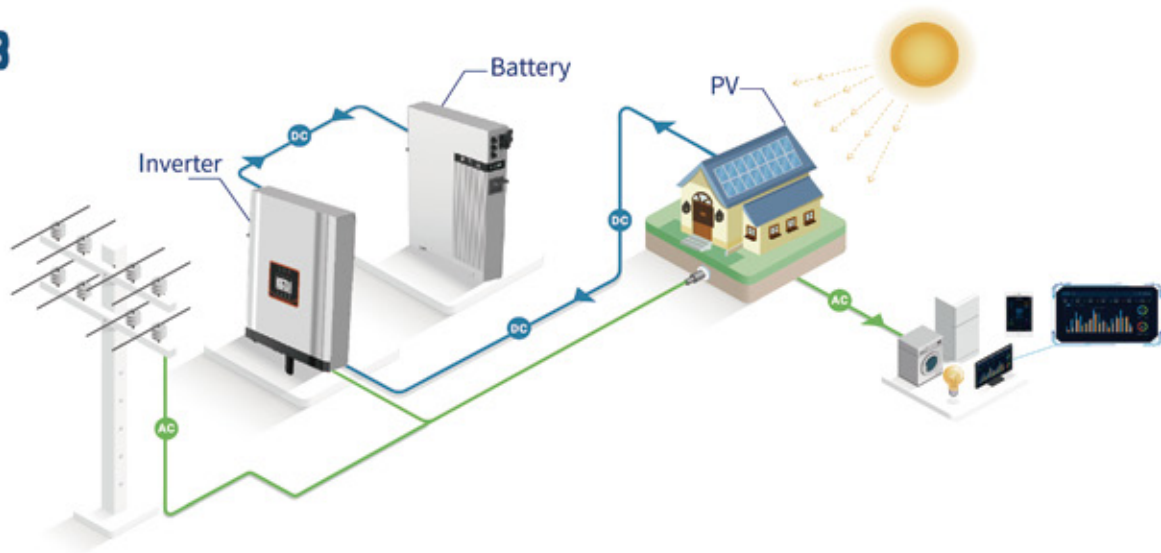
AI BMS



Wifi&cloud platform



Artistic design



POWERART LV5320-W1

Parameter	
Nominal energy	5.32kWh
Usable energy	5.05kWh
Cell configuration	1P16S
Rated voltage	51.2V dc
Operation voltage	43.2~57.6V dc
Rated capacity	104Ah
Max charge/discharge current	50A/100A
Communication	CAN/RS485 WIFI (optional)
Expansion	Recommended ≤3 (max up to 8 in parallel)
Humidity	≤95% No condensation
Operation temperature	Charge:-10°C~ 50°C Discharge:-20°C~ 50°C
Dimension (L*W*H)	420*140*650mm
Weight	≤44kg
Installation	Floor/wall mount
Ingress protection	IP65
Altitude	<2000m
Cycle times	>6000 (25°C)
Design life	15 years (25°C)
Certification	CE,IEC62619,IEC/EN 61000-6-1/3.UN38.3 IEC62368

COMPATIBILITY

