



# PowerArt series

## LV5320-W1

FEB PowerArt wall-mounted battery,with brand new design and exquisite appearance,dedicates to smart home in modern life.High energy density cell and IP 65 protection effectively save indoor and outdoor installation space.



- AI BMS,better battery management scheme
- Industry-leading 140mm thinner design
- Artistic appearance, redefinition of aesthetics of life
- Smart application,cloud platform



Super long design life



Multiple protection



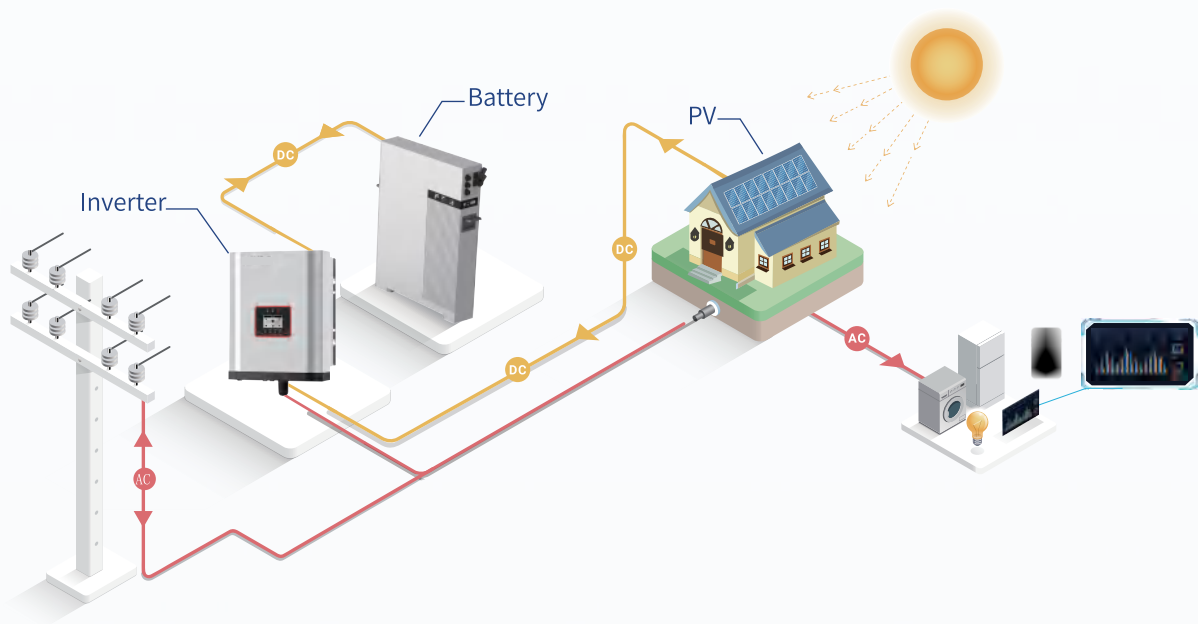
Modular design



WIFI remote O&M

### COMPATIBILITY





## 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
Communication	CAN RS485 WIFI
Expansion	Recommended $\leq 3$ (max 8 in parallel )
Humidity	$\leq 95\%$ No condensation
Operation temperature	Charge: $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$ Discharge: $-20^{\circ}\text{C} \sim 50^{\circ}\text{C}$
Dimension (L*W*H)	420*140*650mm
Weight	$\leq 44\text{kg}$
Installation	Floor/wall mount
Ingress protection	IP65
Altitude	$< 2000\text{m}$
Cycle life	$> 6000$ ( $25^{\circ}\text{C}$ )
Design life	15 years ( $25^{\circ}\text{C}$ )
Certification	CE, IEC62619, IEC/EN 61000-6-1/3, UN38.3