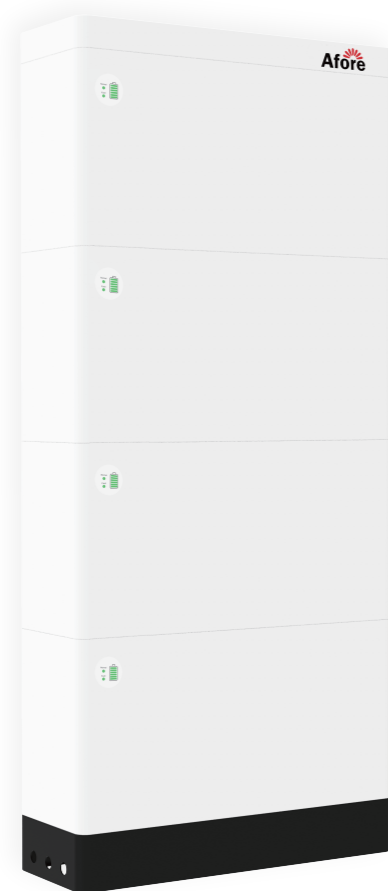


Low Voltage Stackable Energy Storage Battery



With its modular design, the Multi-functional Energy Storage System offers endless possibilities. Customize the system to meet your specific needs by easily adding or removing energy storage units. Experience the freedom and control of managing your energy consumption with this state-of-the-art system.



High Capacity



Scalable Design



Efficient Performance



Safe and Reliable



Real-time Monitoring



Durability



Intelligent BMS



Seamless Integration

■ Model AF5000W-LE

Parameter

Nominal Voltage(Vdc)	51.2
Nominal Capacity(Wh)	5120
Working Voltage Range(Vdc)	44.8-56.16
Charge Voltage(Vdc)	58.4
Nominal Charge/Discharge Current(A)	50
Max.Charge/Discharge Current(A)	100
Peak Current(A)	200@3sec
Parallel Connection	≤ 6 pcs
Cycle Life	6000 @ 80% DOD, 25°C / 0.5C

Structure

Dimension(mm)	600*210*300
Weight(kg)	50.5
IP Rating	IP65
Installation	Stacked

Working Environment

Charge Working Temperature(°C)	0-55
Discharge Working Temperature(°C)	-20~60
Altitude(M)	<2500
Humidity(RH)	5-95% (w/o condensing)

Communication

Communication Port	RS485, CAN
Display	SOC status indicator, LED indicator

Certification

CB, IEC62619; CE-EMC, CE-GPDS, UKCA; UN38.3, MSDS

