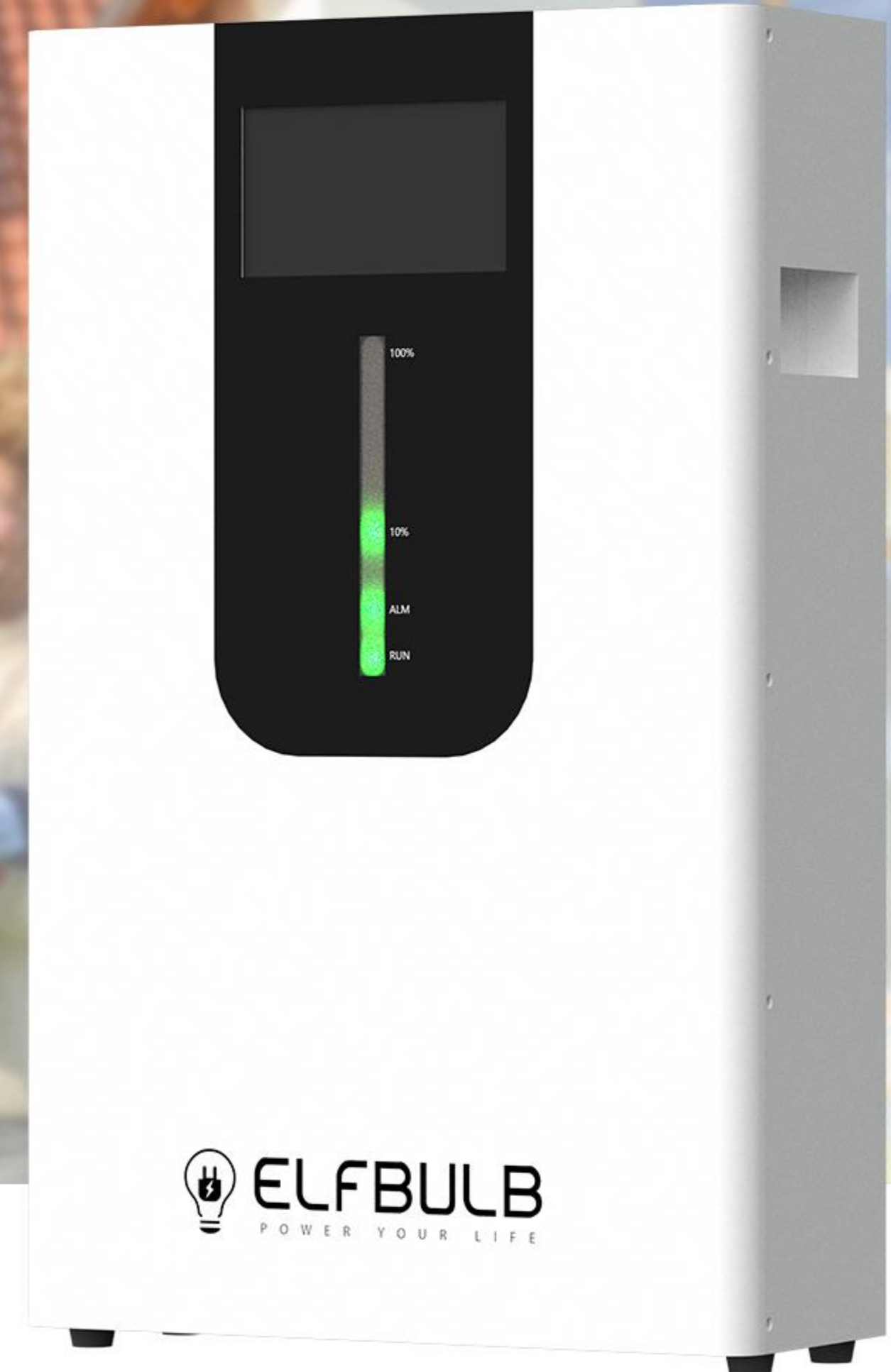


Touch Screen Battery

Lithium ion phosphate battery for energy storage



Over Temperature
Protection



Cut-off
Protection



Short Circuit
Protection



Over discharge
Protection



Over voltage
Protection

» Features

- 7 inch touch screen
- Floor or wall mounting
- APP/ WiFi Monitoring
- With RS232, RS485, CAN
- Connect up to 15 units in parallel
- More than 6000+ cycles @80%DOD @25°C
- Works seamlessly with all mainstream inverters
- With breaker, equalizer interface, wifi, bluetooth

CONTACT US

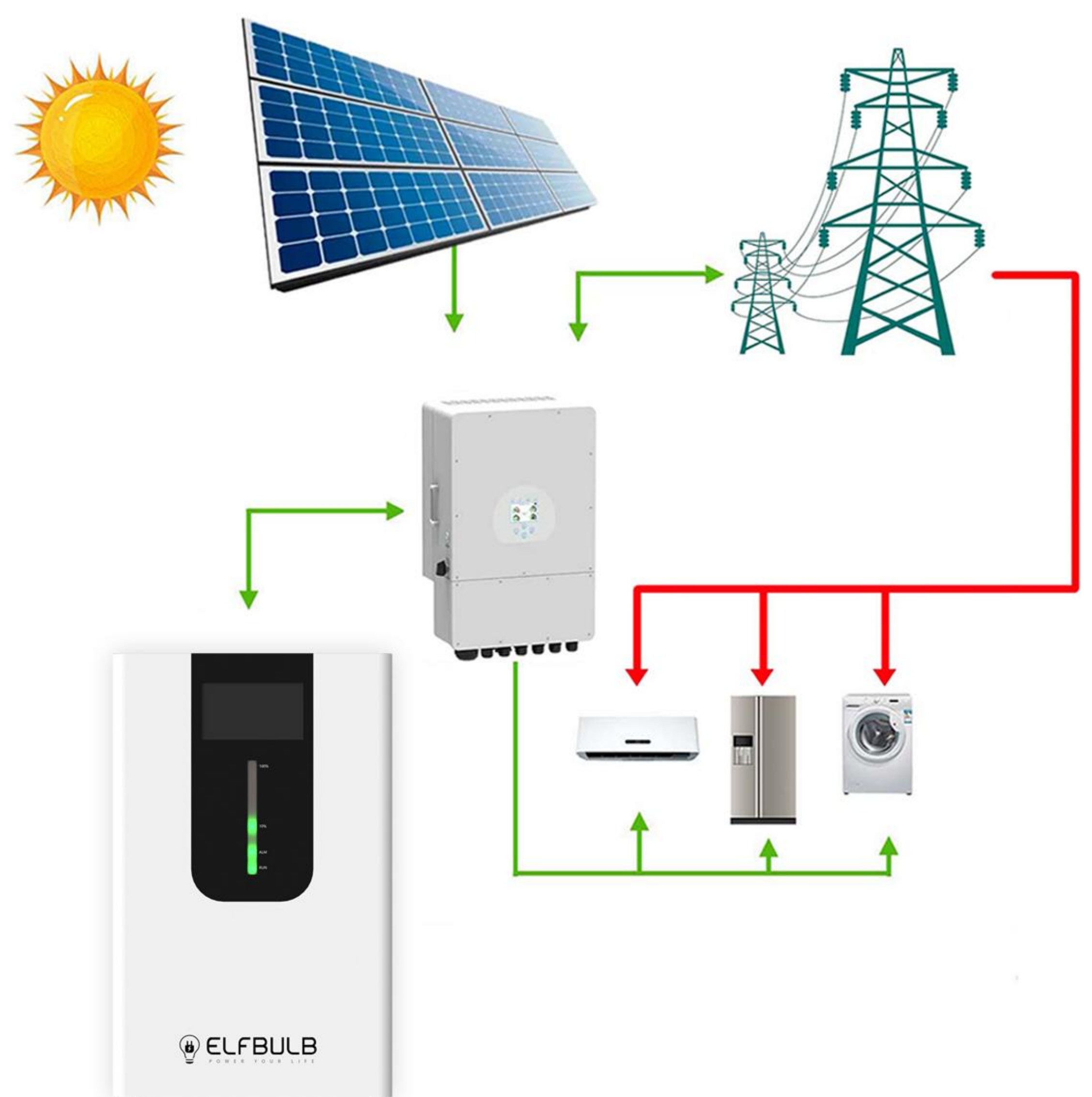
✉ info@yuyangenergy.com

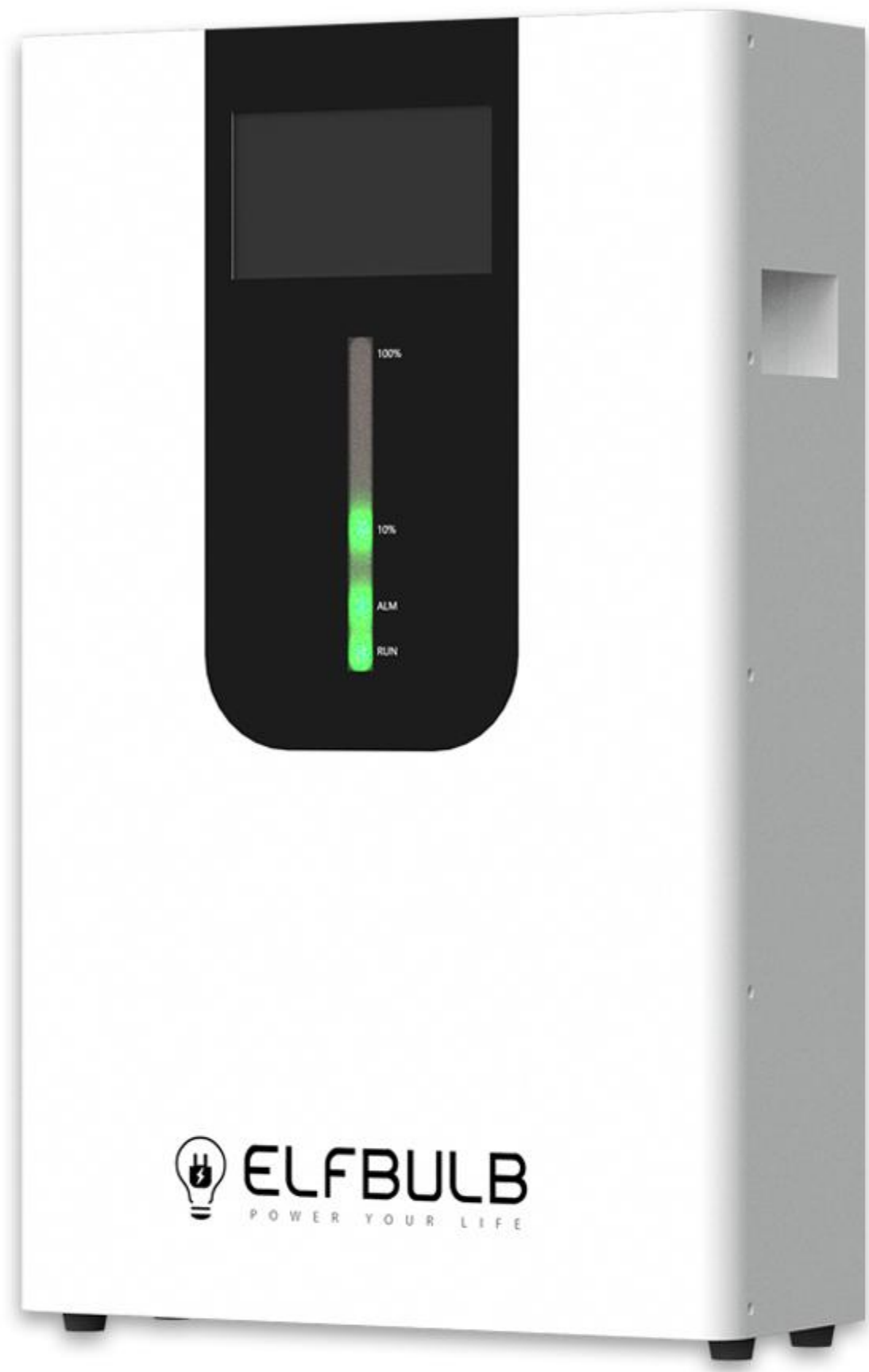
🌐 www.elfbulbpower.com



🔍 [elfbulbbattery](#)

» Hybrid solar system connection





SPECIFICATIONS

MODEL	EBT-51100
Total Energy(kWh)	5.12
Capacity(Ah)	100
Nominal Voltage(V)	51.2
Float Voltage(V)	56
Equalization Voltage(V)	57.6
Discharge Cutting Voltage(V)	44.8
MAX.Charge & Discharge Current(A)	100
MAX C Rating	1C
Dimension(mm)	680x430x180
Net Weight(kg)	51.1
Scalable	1~16 in parallel(Recommend: 6pcs)
Communication Ports	CAN,RS485,RS232
Communicated Inverter	Goodwe/Victron/Sofar/Deye/Voltronic /Pylon /Luxpower Afore/Must/Sako/ Sorotec/ Sma/ Solis / Phocos /Kstar / Mpp Solar /Growatt/Megarevo/Srne
Charging Temp Range(°C)	0~55
Disharging Temp Range(°C)	-10~55
Cycle Lifes	≥6000 cycles @80%DOD @25°C
Warranty	5 years
Certifications	CE,UN38.3,MSDS
Function	WIFI,Breaker,Equalizer interface,Bluetooth