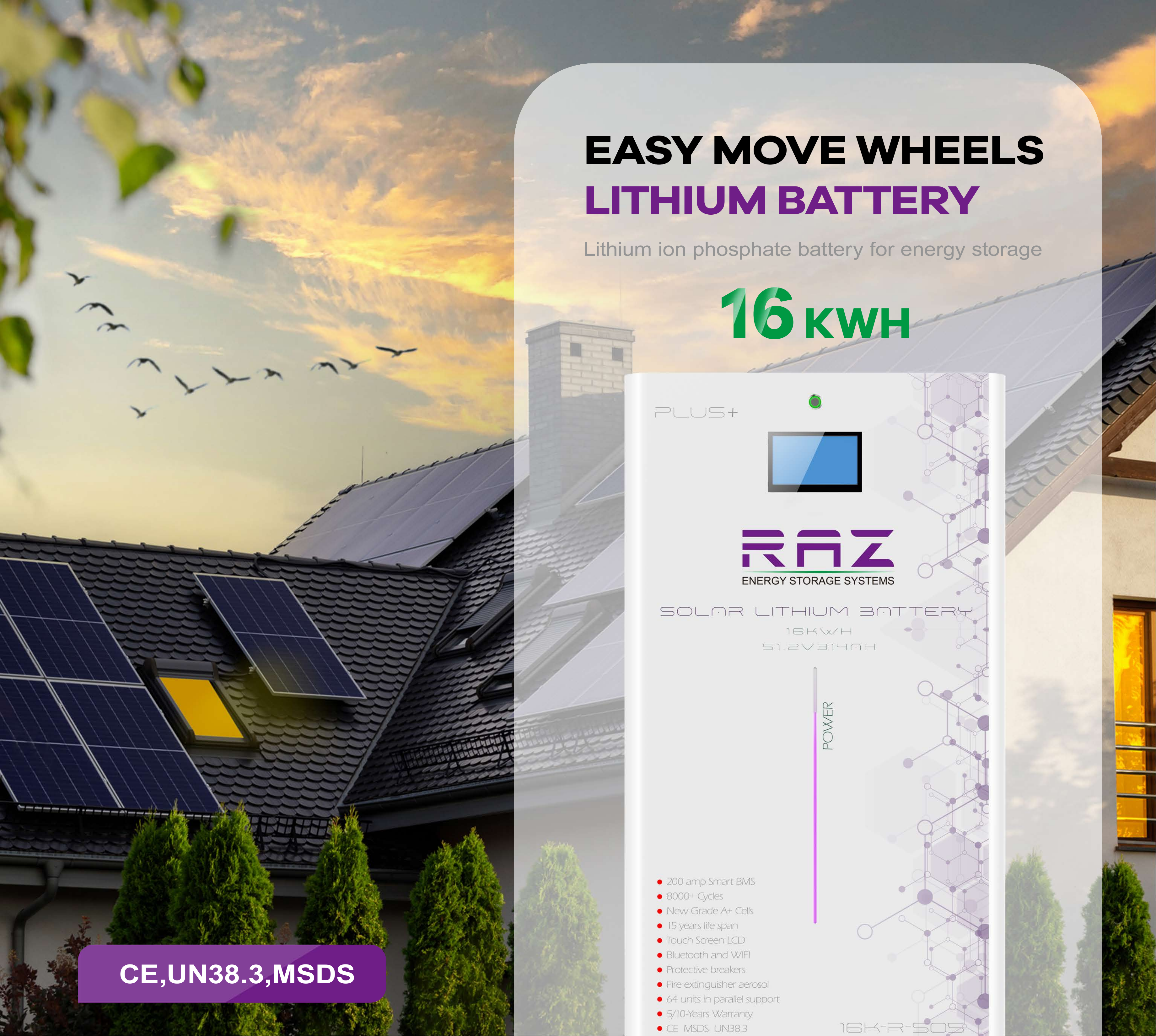
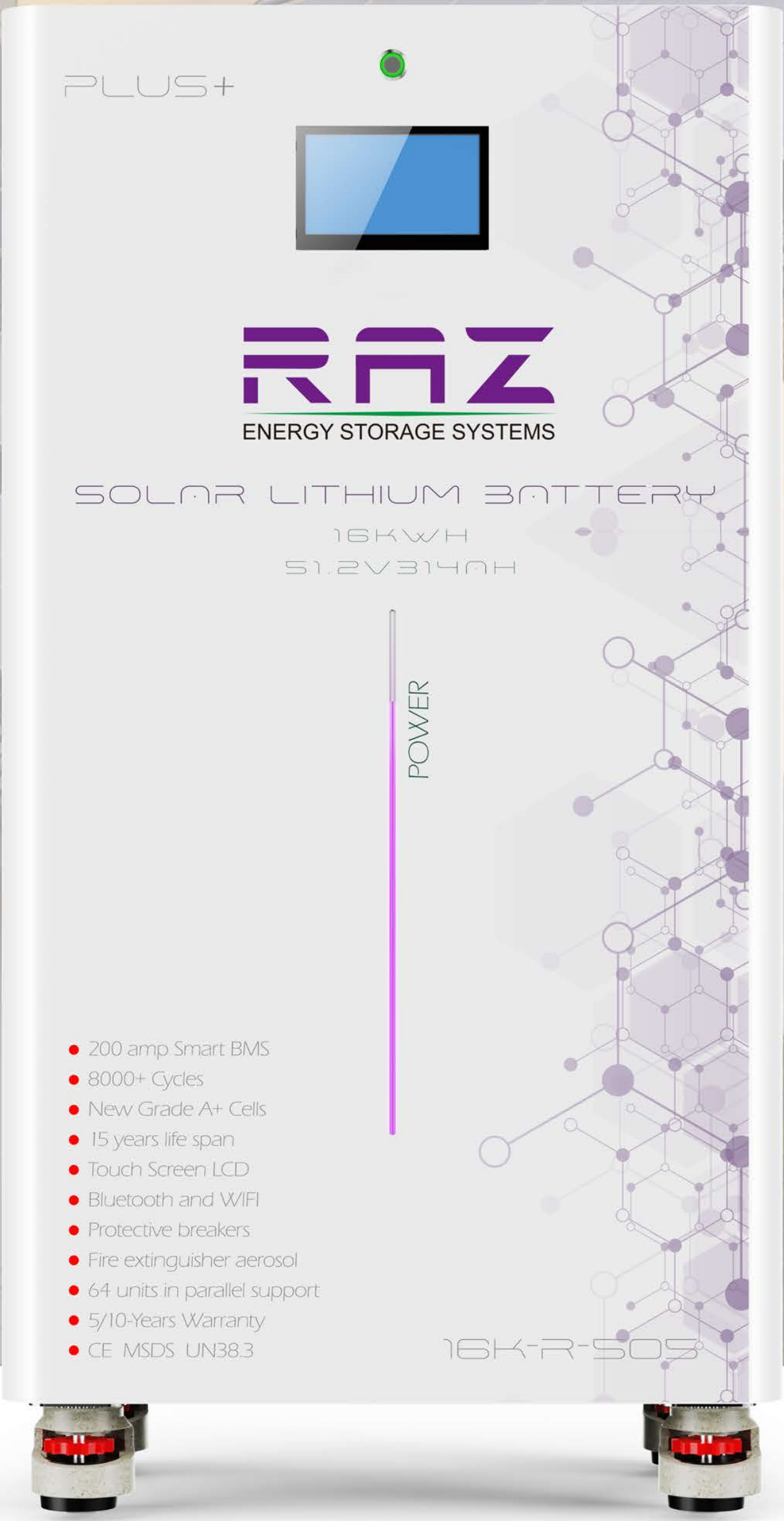




EASY MOVE WHEELS LITHIUM BATTERY

Lithium ion phosphate battery for energy storage

16 kwh



- 200 amp Smart BMS
- 8000+ Cycles
- New Grade A+ Cells
- 15 years life span
- Touch Screen LCD
- Bluetooth and WiFi
- Protective breakers
- Fire extinguisher aerosol
- 64 units in parallel support
- 5/10-Years Warranty
- CE MSDS UN38.3

16K-R-505

Model	16K-R-505
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Performance

Nominal voltage(V)	51.2
Nominal capacity(Ah)	314
Battery Energy(kwh)	16.07
Equalization Voltage(V)	57.6
Discharge Cutting Voltage(V)	44.8
MAX.Charge & Discharge Current(A)	200

Communication

Display	Touch Screen
SOC Light	Unique Line SOC
Communication	RS232, RS485, CAN

General Specification

Dimension(WxDxH mm)	780*480*255
Net Weight(kg)	125
Gross Weight(kg)	140
Scalable	1-64 in parallel
Cell type	LiFePO4
Charging Temp Range(°C)	0~45°C
Disharging Temp Range(°C)	-20~60°C
Cooling method	Natural cooling
Cycle life	>8000 Cycles
Warranty	5/10-Years Warranty
Enclosure protection rating	IP54

Standard Compliance

Certifications	CE,MSDS,UN38.3
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Long lifespan
8000+ cycles



Efficient performance
200A Smart BMS



Convenient display
Touch Screen



Larger Battery Capacity
Modular Derlgn
100% Deeply Discharge



Expandable capacity
64 units in parallel support



Compatibility
Works seamlessly with
all mainstream inverters