LiFePO4 BATTERY

25.6V100AH(RT-B2.5KWH-25.6V)

BMS CHARACTERISTICS		
Charging Protection	Current :110A	Delay Time: 1s
Primary Discharging Protection	Current :110A	Delay Time: 1s
Second Discharging Protection	Current :150A	Delay Time: 500ms
Over Charge Voltage Protection	Voltage :29.2V	Delay Time: 1~2s
Over Discharge Voltage Protection	Voltage :21.6V	Delay Time: 1~2s
Temperature Protection	PCB (Temperature≥115°C,Recover≤85°C)	
Communication Port	RS485/CAN for inverter ,RS232 for computer	

BATTERY SPECIFICATIONS	
Battery Type - Chemistry	LiFePO4
Nominal Voltage	25.6V
Nominal Capacity	100Ah
Energy Density	2560Wh
Dimensions(LxWxH)	413.5*362.5*162.3(mm)
Weight	24.2KG
Case Material	SGCC
BMS Built-in	Yes
Ah Efficiency (Round-trip)	>98%
Self-Discharge per Month	<3.5%
Max in Parallel	15PCS
Max in Series	Not Allowed
LCD Screen	Key Screen
Voltage Range	21.6V-29.2V
Recommended Charge Voltage	28.8V
Max Charge Voltage	29.2V
Recommended Charge Current	70A
Max Continuous Charge Current	100A
Recommended Discharge Voltage	22.4V
Max Discharge Voltage	21.6V
Max Continuous Discharge Current	100A
Cycle Life(0.5C, 25°C@80% DOD)	6000 Cycles
Recommended Discharge Cut-off SOC	＜20%
Recommended Charge Cut-off SOC	＞90%
Recommended SOC for Long-term Non-use	40% to 60%
Discharge Temperature	-30°C to 60°C
Charge Temperature	0°C to 60°C
Storage Temperature	-20°C to 60°C(Recommended -10°C to 35°C)
Wi-Fi&Bluetooth App(Option)	Yes
Certification	UN38.3/MSDS

LiFePO4 BATTERY

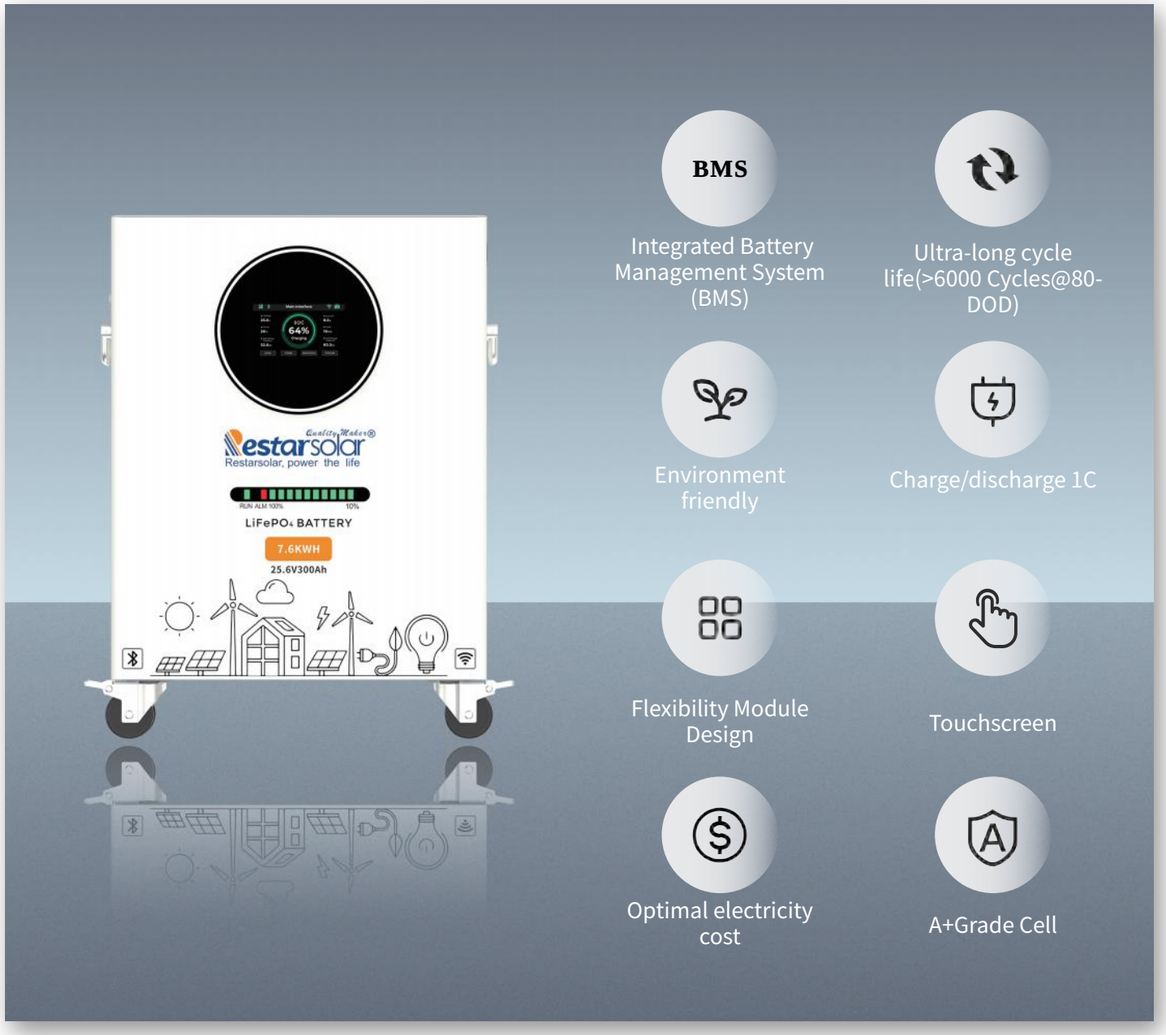
25.6V205AH(RT-B5KWH-25.6V)

BMS CHARACTERISTICS		
Charging Protection	Current :210A	Delay Time: 1s
Primary Discharging Protection	Current :210A	Delay Time: 1s
Second Discharging Protection	Current :250A	Delay Time: 500ms
Over Charge Voltage Protection	Voltage :29.2V	Delay Time: 1~2s
Over Discharge Voltage Protection	Voltage :21.6V	Delay Time: 1~2s
Temperature Protection	PCB (Temperature≥115°C,Recover≤85°C)	
Communication Port	RS485/CAN for inverter ,RS232 for computer	

BATTERY SPECIFICATIONS	
Battery Type - Chemistry	LiFePO4
Nominal Voltage	25.6V
Nominal Capacity	205Ah
Energy Density	5248Wh
Dimensions(LxWxH)	427.7*389.8*246.3(mm)
Weight	45KG
Case Material	SGCC
BMS Built-in	Yes
Ah Efficiency (Round-trip)	>98%
Self-Discharge per Month	<3.5%
Max in Parallel	15PCS
Max in Series	Not Allowed
LCD Screen	Key Screen
Voltage Range	21.6V-29.2V
Recommended Charge Voltage	28.8V
Max Charge Voltage	29.2V
Recommended Charge Current	140A
Max Continuous Charge Current	200A
Recommended Discharge Voltage	22.4V
Max Discharge Voltage	21.6V
Max Continuous Discharge Current	200A
Cycle Life(0.5C, 25°C@80% DOD)	6000 Cycles
Recommended Discharge Cut-off SOC	＜20%
Recommended Charge Cut-off SOC	＞90%
Recommended SOC for Long-term Non-use	40% to 60%
Discharge Temperature	-30°C to 60°C
Charge Temperature	0°C to 60°C
Storage Temperature	-20°C to 60°C(Recommended -10°C to 35°C)
Wi-Fi&Bluetooth App(Option)	Yes
Certification	UN38.3/MSDS

LiFePO4 BATTERY

25.6V300AH(RT-B7.6KWH-25.6V)

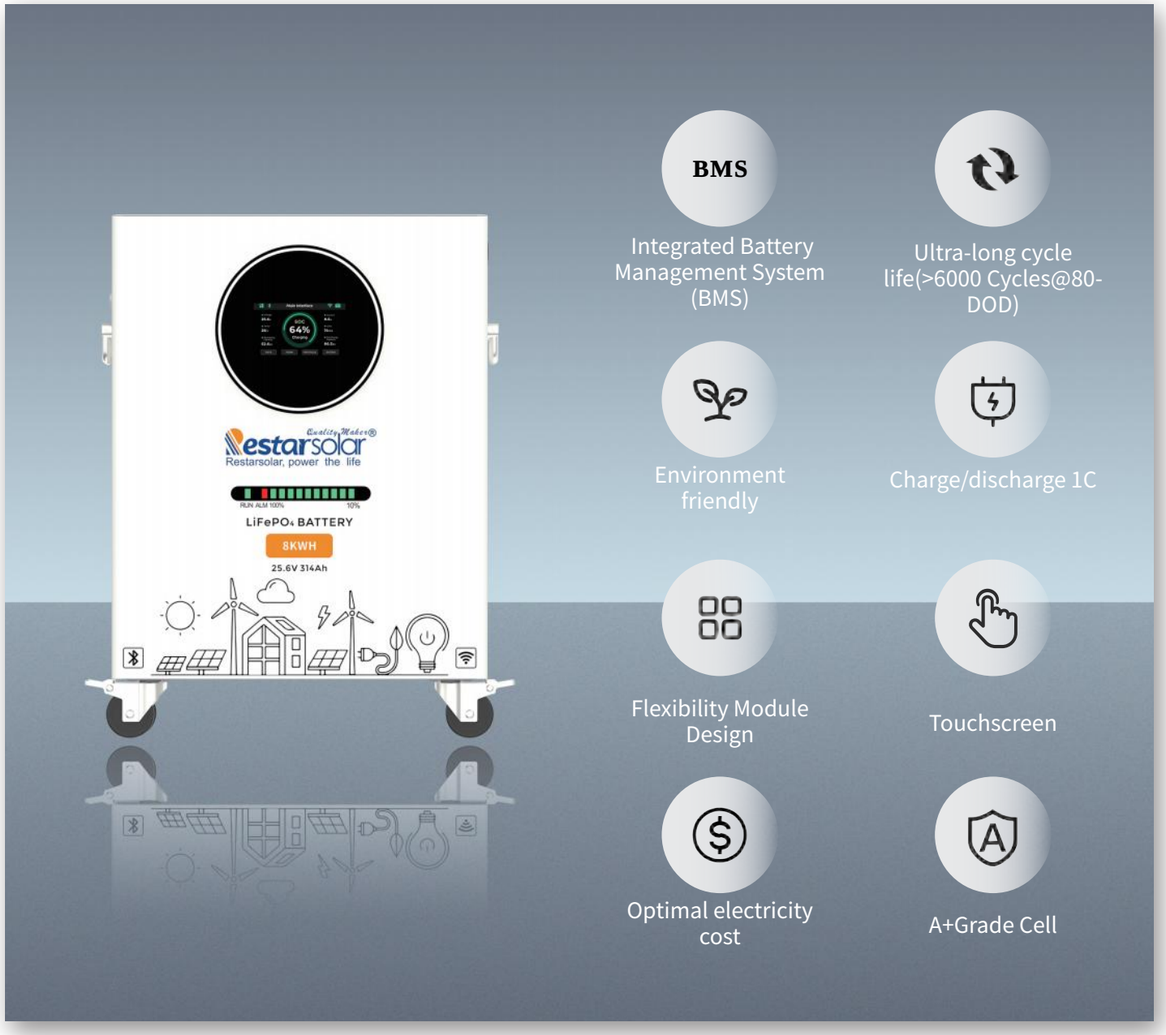


BMS CHARACTERISTICS		
Charging Protection	Current :210A	Delay Time: 1s
Primary Discharging Protection	Current :210A	Delay Time: 1s
Second Discharging Protection	Current :250A	Delay Time: 500ms
Over Charge Voltage Protection	Voltage :29.2V	Delay Time: 1~2s
Over Discharge Voltage Protection	Voltage :21.6V	Delay Time: 1~2s
Temperature Protection	PCB (Temperature≥115°C,Recover≤85°C)	
Communication Port	RS485/CAN for inverter ,RS232 for computer	

BATTERY SPECIFICATIONS	
Battery Type - Chemistry	LiFePO4
Nominal Voltage	25.6V
Nominal Capacity	300Ah
Energy Density	7680Wh
Dimensions(LxWxH)	480.5*390*246.2(mm)
Weight	59KG
Case Material	SGCC
BMS Built-in	Yes
Ah Efficiency (Round-trip)	>98%
Self-Discharge per Month	<3.5%
Max in Parallel	15PCS
Max in Series	Not Allowed
LCD Screen	Touchscreen
Voltage Range	21.6V-29.2V
Recommended Charge Voltage	28.8V
Max Charge Voltage	29.2V
Recommended Charge Current	140A
Max Continuous Charge Current	200A
Recommended Discharge Voltage	22.4V
Max Discharge Voltage	21.6V
Max Continuous Discharge Current	200A
Cycle Life(0.5C, 25°C@80% DOD)	6000 Cycles
Recommended Discharge Cut-off SOC	＜20%
Recommended Charge Cut-off SOC	＞90%
Recommended SOC for Long-term Non-use	40% to 60%
Discharge Temperature	-30°C to 60°C
Charge Temperature	0°C to 60°C
Storage Temperature	-20°C to 60°C(Recommended -10°C to 35°C)
Wi-Fi&Bluetooth App(Option)	Yes
Certification	UN38.3/MSDS

LiFePO4 BATTERY

25.6V314AH(RT-B8KWH-25.6V)



BMS CHARACTERISTICS		
Charging Protection	Current :210A	Delay Time: 1s
Primary Discharging Protection	Current :210A	Delay Time: 1s
Second Discharging Protection	Current :250A	Delay Time: 500ms
Over Charge Voltage Protection	Voltage :29.2V	Delay Time: 1~2s
Over Discharge Voltage Protection	Voltage :21.6V	Delay Time: 1~2s
Temperature Protection	PCB (Temperature≥115°C,Recover≤85°C)	
Communication Port	RS485/CAN for inverter ,RS232 for computer	

BATTERY SPECIFICATIONS	
Battery Type - Chemistry	LiFePO4
Nominal Voltage	25.6V
Nominal Capacity	314Ah
Energy Density	8038Wh
Dimensions(LxWxH)	480.5*390*246.2(mm)
Weight	62.5KG
Case Material	SGCC
BMS Built-in	Yes
Ah Efficiency (Round-trip)	>98%
Self-Discharge per Month	<3.5%
Max in Parallel	15PCS
Max in Series	Not Allowed
LCD Screen	Touchscreen
Voltage Range	21.6V-29.2V
Recommended Charge Voltage	28.8V
Max Charge Voltage	29.2V
Recommended Charge Current	140A
Max Continuous Charge Current	200A
Recommended Discharge Voltage	22.4V
Max Discharge Voltage	21.6V
Max Continuous Discharge Current	200A
Cycle Life(0.5C, 25°C@80% DOD)	6000 Cycles
Recommended Discharge Cut-off SOC	＜20%
Recommended Charge Cut-off SOC	＞90%
Recommended SOC for Long-term Non-use	40% to 60%
Discharge Temperature	-30°C to 60°C
Charge Temperature	0°C to 60°C
Storage Temperature	-20°C to 60°C(Recommended -10°C to 35°C)
Wi-Fi&Bluetooth App(Option)	Yes
Certification	UN38.3/MSDS