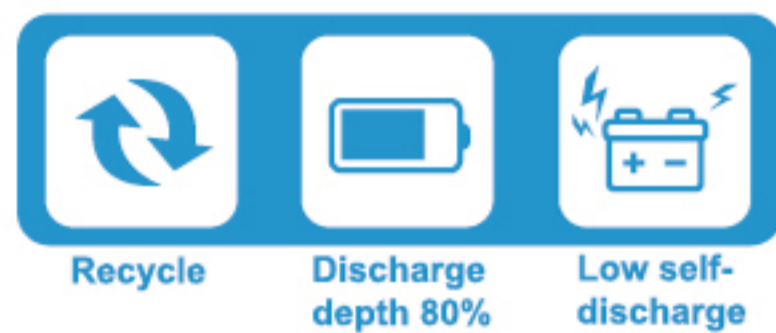


LEAD-ACID REPLACEMENT LIFEPO4 BATTERY

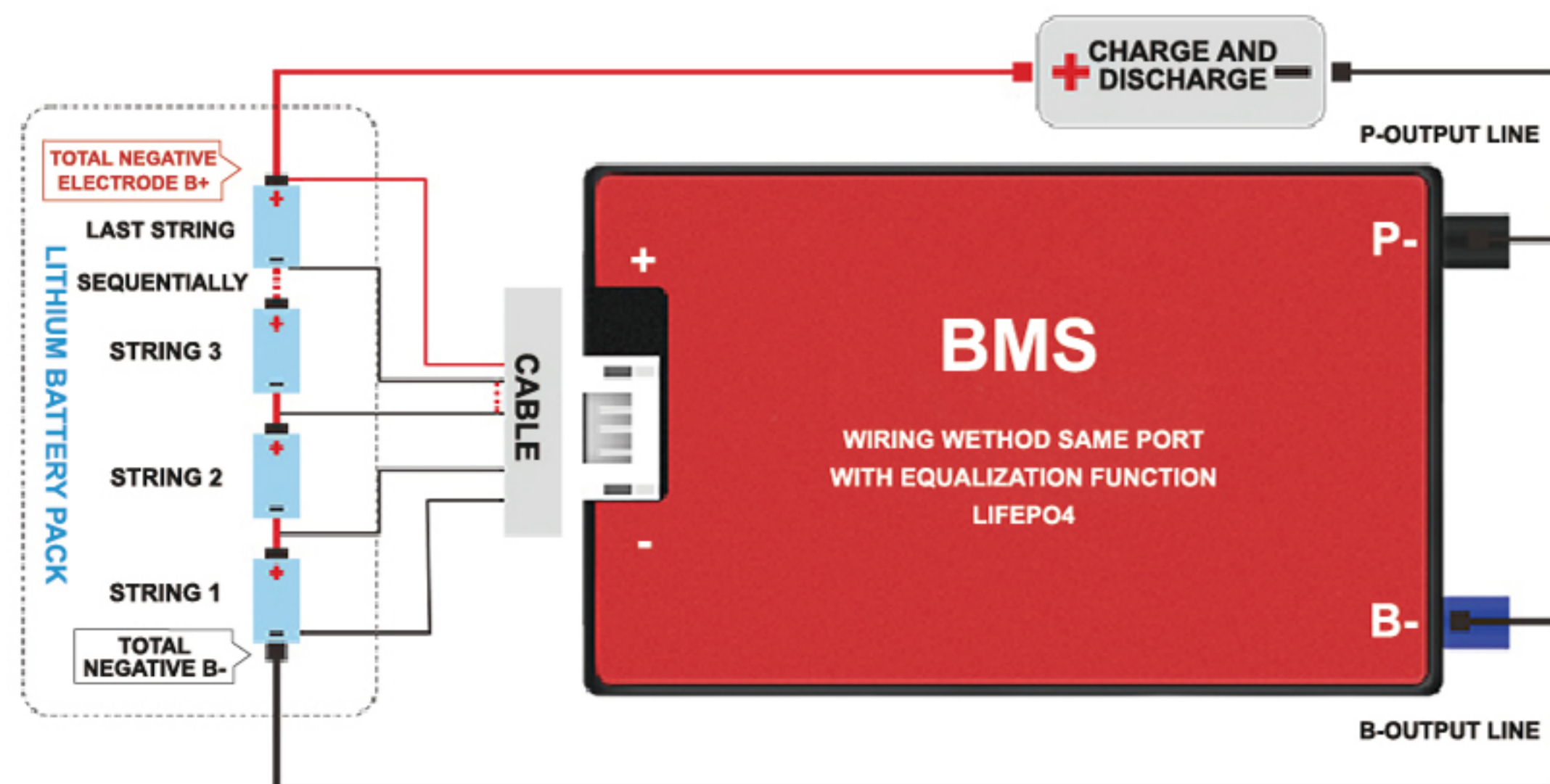
SPECIALIZED FOR SOLAR PV POWER SYSTEM

RG-LB SERIES

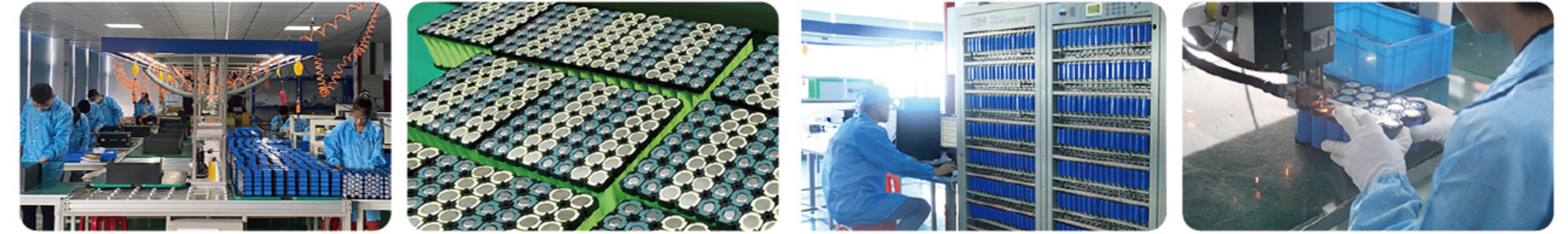


BMS PROTECTION BOARD

- ※ Temperature protection
- ※ Over discharge protection
- ※ Over charge protection
- ※ Over current protection
- ※ Balanced protection
- ※ Weak current switch
- ※ Electrostatic protection
- ※ High quality chip
- ※ GPS



HIGH-QUALITY CELLS/LONGER LIFE CELL/CYCLE TIMES CUSTOMIZATION



MODEL	12.8V 200Ah	12.8V 100Ah	
BMS Brand		PACE	
Battery Cell Brand		REPT	
Nominal Voltage	200Ah		100Ah
Nominal Capacity	2560Wh		1280Wh
Cell Specifications		LiFePO4	
Cell Configuration	4S2P		4S1P
Charge Cut-off Voltage	14.6V		14.6V
Discharge Cut-off Voltage	10.8V		10.8V
Max Charge Voltage	16V		16V
Optimum Charge Current	100A		50A
Max Continuous Charge Current	150A		100A
Max Continuous Discharge Current	150A		100A
Battery Management System	Over-voltage ,Low-voltage, Temperture control, Overload and AC short circuit protection, Surge rotection		
Operating Temperature	Charge temperature 0 C-60 C Dischargetemperaute-20- C 60 C		
Cycle Life	>3000 Cycles		
Warranty	3 years		
Dimension(W,D/H)	522*240*218mm		332*172*218mm
Net Weight	20kg		10kg
Shell Material	ABS Plastic Shell		
Other Function(Optional)	Bluetooth App		
Advantage	Supports up to 4 series and 4 parallel connections		
Model	12.8V 100AH	25.6V 100AH	51.2V 100AH
Battery cell type	LiFePO4(3.2V Prismatic cell)		
Number of matchs	1-15PCS Parallel connection	2PCS Series connection	4PCS Series connection
Battery Capacity	1.28-19.2kWh	2.56kWh	5.12kWh
Recommended Charge Voltage	14.6V	29.2V	58.4V
Recommended Discharge Cut-off Voltage	10V	20V	40V
Model	12.8V 200AH	25.6V 200AH	51.2V 200AH
Battery cell type	LiFePO4(3.2V Prismatic cell)		
Number of matchs	1-15PCS Parallel connection	2PCS Series connection	4PCS Series connection
Battery Capcity	2.56-38.4kWh	5.12kWh	10.24kWh
Recommended Charge Voltage	14.6V	29.2V	58.4V
Recommended Discharge Cut-off Voltage	10V	20V	40V