

POWER WALL LITHIUM ENERGY STORAGE BATTERY

SPECIALIZED FOR SOLAR PV POWER SYSTEM

RGPW SERIES



Product introduction:

The SPW power wall lithium energy storage battery use long working life LiFePO4 battery, wall mounted installation is more convenient and beautiful , high performance BMS to protect and manage the battery system, it has wider usage and longer life than traditional battery.

Product features:

- ※ High power, friendly interface, free combination
- ※ High quality battery cell, precise combination
- ※ CAN/RS485/WIFI/4G/Blue tooth communication
- ※ BMS customization supported
- ※ Thick shell, well protection for inside cells

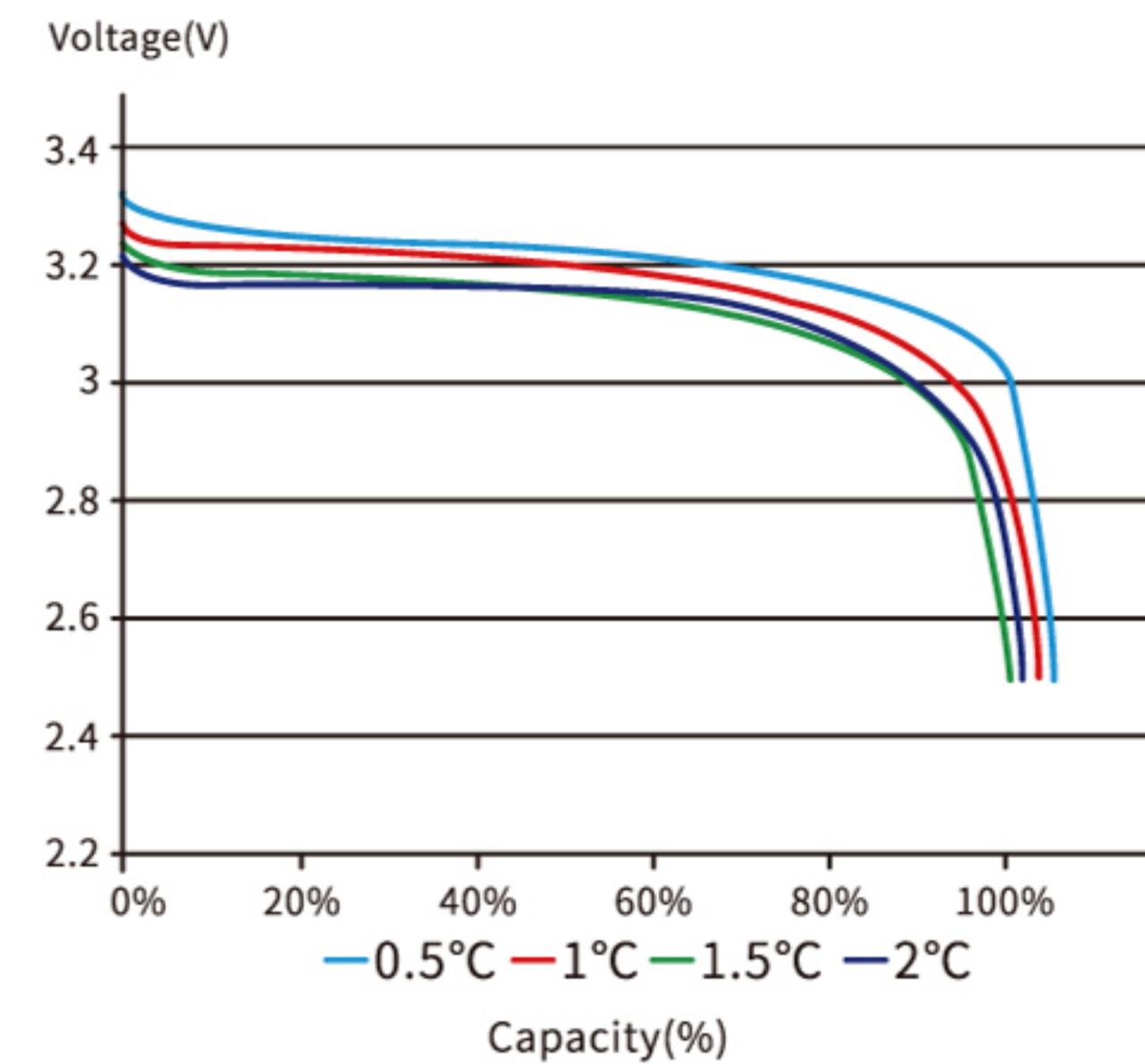
BMS Protection:



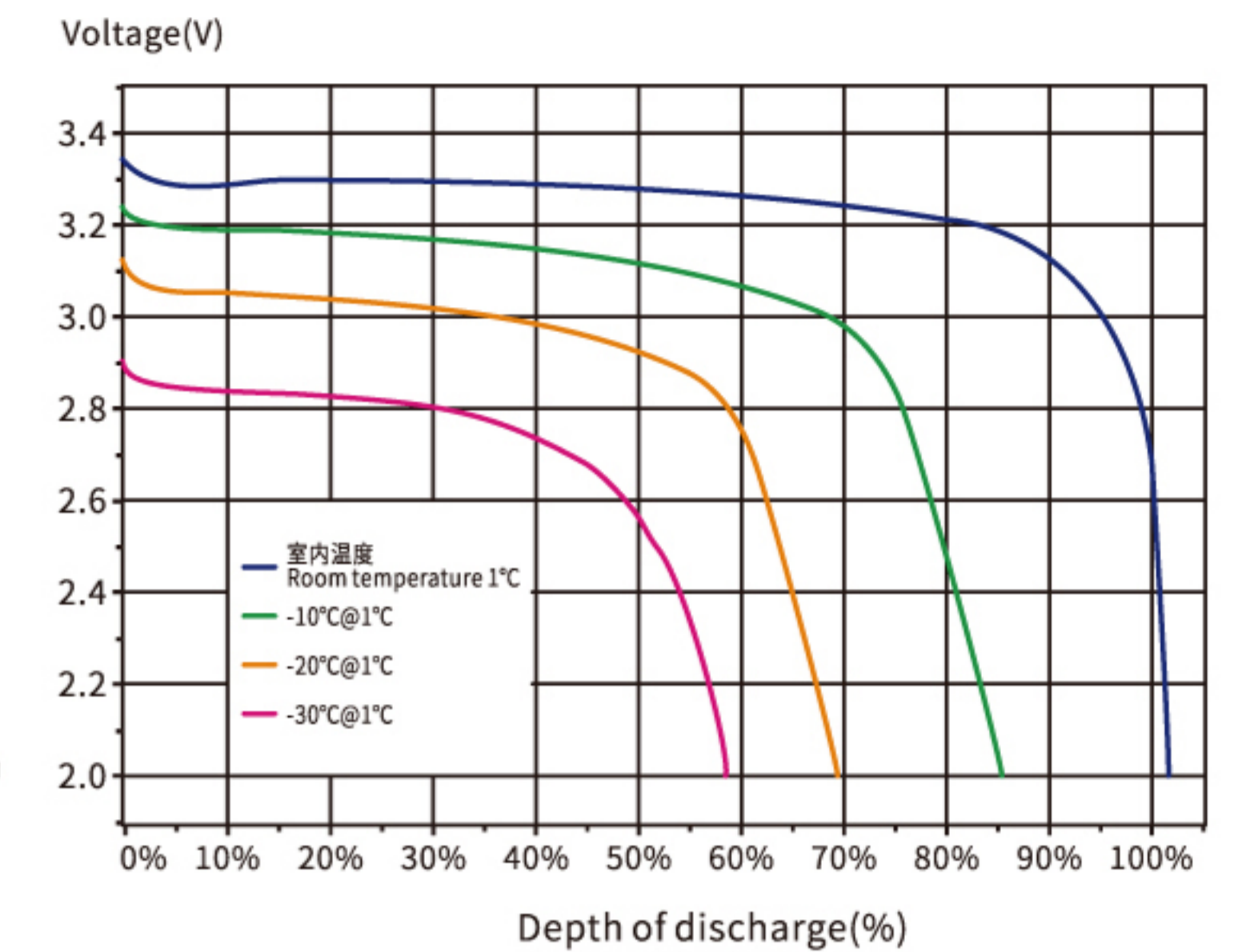
Application area:

- ※ Energy storage system, control system, alarm system, power system, database
- ※ Emergency lighting system, emergency power supply, UPS
- ※ Telecommunication, communication, fire fighting system

(@Different rates)



Typical discharge characteristics at different temperatures



* The curves maybe different according to specific customer requirement

Model	RGPW-100AH 48V	RGPW-100AH 51.2V	RGPW-200AH 48V	RGPW-200AH 51.2V
Capacity	4.8KWH	5.12KWH	9.6KWH	10.24KWH
Standard Discharging Current	50A	50A	50A	50A
Max Discharging Current	100A	100A	100A	100A
Working Voltage	40.5-54VDC	43.2-57.6VDC	40.5-54VDC	43.2-57.6VDC
Standard Voltage	48VDC	51.2VDC	48VDC	51.2VDC
Max Charging Current	50A	50A	100A	100A
Max Charging Voltage	54V	57.6V	54V	57.6V
Suggested DOD Model	90%			
Humidity	20-60%			
Installation	Wall mounted installation			
IP Rating	IP20			
Max Number Of Parrallel	16			
Warranty	5 Years			
Communication	CAN/RS485/RS232(WiFi/bluetooth/4G optional)			
Product Size	558*400*228mm		591*485*184mm	
Packing Size	680*525*375mm		790*650*375mm	
Net Weight	43Kg	45Kg	73Kg	76Kg
Gross Weight	51.5Kg	53.5Kg	84Kg	87Kg

