



»Key Features

- Long lifespan: 6000+ cycles
- Efficient performance: 100A Smart BMS
- Convenient display: LCD screen for easy monitoring
- Maximum usability: 100% usable energy
- Expandable capacity: Connect up to 32 units in parallel
- Compatibility: Works seamlessly with all mainstream inverters

MODEL	5120-R-505
MODELTotal 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	0.7
Dimension(mm)	500*450*140
Net Weight(kg)	50
Scalable	1-32 in parallel
Communication Ports	CAN.RS485,RS232
Communicated Inverter	Goodwe/Victron/Sofar/Deye/Voltronic /Pylon /Luxpower Afore/Must/Sako/ Sprotec/ Sma/ Solis / Phocos /Kstar / Mpp Solar /Growatt/Megarevo/Sme
Charging Temp Range(°C)	0~45°C
Disharging Temp Range(°C)	-20~60°C
Cycle Lifes	≥6000 cycles @80%DOD @25°C
Warranty	5 years
Certifications	CE,UN38.3,MSDS
Function	Breaker,Equalizer interface