



>Product features

- Enhanced Energy Density and Longer Lifespan
- Improved Efficiency and Faster Charging
- Reduced Weight and Space Requirements
- Lower Environmental Impact and Safer Operation

>Context of Use



Household appliance



Outdoor backup power supply

Technical Parameters						
Model	12100	12200	12280	24100	24230	24280
Cell voltage*Pieces	3.2V*4Pcs	3.2V*4Pcs	3.2V*4Pcs	3.2V*8Pcs	3.2V*8Pcs	3.2V*8Pcs
Nominal Voltage(V)	12.8V	12.8V	12.8V	25.6V	25.6V	25.6V
Nominal capacity(Ah)	100Ah	200Ah	280Ah	100Ah	230Ah	280Ah
Energy (KWh)	1.28kwh	2.56kwh	3.584kwh	2.56kwh	5.888kwh	7.168kwh
Cycle Life	≥6000 cycles @80%DOD /0.5C/25°C					
Operating temperature	Charge: 0-55°C Discharge: -10~55°C					
Protection	Electronic ciruuitbreaker, BMS voltage protection, current limiting					
Water dust resistance	IP65					
Net Weight(kg)	11kg	19.5kg	27.5kg	19.5kg	39.5kg	52kg
Dimension(mm)	330*170*215mm	502*185*242mm	522*240*218mm	502*186*243mm	523*269*218mm	524*345*232mm
Warranty	5 years					
Certifications	CE,UN38.3,MSDS					