



Electrical Specifications	Power	5120Wh (51.2V)
	Capacity	1600000 mAh
	Battery	LiFePO4
	Cycle life	3500+
	Inverter	Pure Sine Wave
Charging	AC Adapter	12V-120V / 15A, MAXimum 1000W
	Super Fast Charge	Max 1800W, AC100-120Vac , Max15A
	AC Charging time	3.0 hours
	Solar Panel connector	1* XT60 Port,12V-120V / 15A , MPPT MAX 1000W
	Solar Charging	5 Hours
	Car Charging	12V/8A,24V/10A
Same time charge and discharge		Support
AC Output	Rated Power	2200W
	UPS Rated Power	2000W
	Surge Power	4000W
	Voltage	200-240Vac
	Rated Frequency	60Hz/50Hz
	Over Load	2200W≤load < 3000W constant power 3000W≤load 4000W @1s; 4000W≤load @0.5s
	Inverter efficiency	η=92%
	Depth of Discharge	DOD=90%
	AC Output	5 ports *AC 2200W
DC Output	USB-A	2* 12W (5V/2.4A)
	USB-A,QC3.0	2* 18W (5V/3A ; 9V/2A; 12V/1.5A)
	Type-C	2* PD100W (5V3A ;9V3A;12V3A;15V3A;20V5A)
	DC24V	1* 24V10A socket
	DC12V	2* 12V3A socket
	Cigar lighter Port	1* 12V/10A socket
	LED Lighting	/
Operating Condition	Start Time	< 10mS
	Management System	BMS Management
	Charging Temperature	0-40 °C /32-104°F
	Discharging Temperature	-10-40 °C /-4-104°F
	Humidity	10%-90%
	Cooling Strategy	6*Fans

Mechanical Specifications	Protection	Rescue & Short-circuit, Over-current, Over-voltage, Low-voltage, Over-load, Over-temperature ,Over-charge
	Shell Material	ABS+PC
	Fire rating	V0
	Dimension(mm)	L550*W299*H487
	Package	P5000E*1,AC cable*1,MC4 cable*1, Car charging cable*1,manual *1
	Weight	N.W.: 50kg G.W. : 55KG
	Certificate	CE,FCC,PSE,UN38.3,EMC,LVD,RoHS,MSDS
	Warranty	1-2 years



Electrical Specifications	Power	2000Wh (51.2V 39.1Ah)
	Capacity	625000 mAh
	Battery	LiFePO4
	Cycle life	3500+
	Inverter	Pure Sine Wave
Charging	AC Adapter	12V-48V / 15A, Max 500W
	Super Fast Charge	1100W AC220-240Vac/50Hz,10A
	AC Charging time	1.8 hours
	Solar Panel connector	XT90 Port,12V-48V/15A MPPT MAX500W
	Solar Charging	5 Hours
	Car Charging	12V/8A,24V/10A
Same time charge and discharge		Support
AC Output	Rated Power	2000W
	UPS Rated Power	Output port 2000W
	Surge Power	4000W
	Voltage	200-240Vac
	Rated Frequency	50Hz
	Over Load	2100W≤load < 3000W@3S; 3000W≤load 4000W @1s; 4000W≤load @0.5s
	Inverter efficiency	η=90%
	Depth of Discharge	DOD=90%
	AC Output	3 ports *AC 2000W
DC Output	USB-A	2* 12W (5V/2.4A)
	USB-A,QC3.0	2*18W (5V/3A ; 9V/2A; 12V/1.5A)
	Type-C	2* PD100W (5V3A ;9V3A;12V3A;15V3A;20V5A)
	DC5521	2* 12V3A socket
	Cigar lighter Port	1* 12V/10A socket
	LED Lighting	Power 2W, warm tone, single lamp with lamp cup
Operating Condition	Start Time	< 10mS
	Management System	BMS Management
	Charging Temperature	0-40 °C /32-104°F
	Discharging Temperature	-10-40 °C /-4-104°F
	Humidity	5%-95%
	Cooling Strategy	4*Fans

Mechanical Specifications	Protection	Rescue & Short-circuit, Over-current, Over-voltage, Low-voltage, Over-load, Over-temperature ,Over-charge
	Shell Material	ABS+PC
	Fire rating	V0
	Dimension(mm)	L392*W279*H330
	Package	P2001E*1,AC cable*1,MC4 cable*1, Car charging cable*1>manual *1
	Weight	N.W.: 22kg G.W. : 25.5KG
	Certificate	CE,FCC,PSE,UN38.3,EMC,LVD,RoHS,MSDS,
	Warranty	1-2 years