



Battery Specifications	Capacity (Wh)	2048Wh (51.2V)
	Capacity(mAh)	640000 mAh
	Battery Type	LiFePO4
	Cycle life	4000 times
Highlights		Power can be adjusted, supports WiFi/Bluetooth, APP
Same time charge and discharge		Support
AC Output	Rated Power	2400W
	Surge Power	4800W
	UPS Rated Power	200-240V,12A MAX
	UPS Start Time	< 10mS
	Rated Frequency	60Hz/50Hz
	Inverter efficiency	$\eta \geq 90\%$
	Depth of Discharge	DOD $\geq 90\%$
	Output Wave	Pure Sine Wave
USB Output	AC Output	4* Outlets, AC220-240Vac, 16A MAX
	USB-QC3.0	2* 18W (5V/3A ; 9V/2A; 12V/1.5A)
	Type-C	2* PD20W (5V-20V)
		1* PD45W (5V-20V)
DC Output	DC5521 Car Charging Port	1* PD100W(5V3A;9V3A;12V3A;15V3A;20V5A)
		2* 36W (12V/3A)
Charging	AC Charging	1* 120W (12V/10A)
		Fast Charging: Max1800W 4-level adjustable(400/800/1200/1800W)
	Solar Panel Charging	1* XT60 Port,12V-60V /10A , MPPT MAX 500W
	Car Charging	12V/8A,24V/10A
	AC Charging Time	1 hr 30 mins
Operating Condition	Solar Charging Time	4 hrs 30 mins
	Battery Safety Systems	BMS Management
	Protection	Rescue & Short-circuit,Over-current, Over-voltage, Low-voltage, Over-load, Over-temperature ,Over-charge
	Charging Temperature	0-40 °C /32-104°F (20°C- 30°C Rommended)
Mechanical Specifications	Discharging Temperature	-10-40 °C /-4-104°F (20°C- 30°C Rommended)
	Cooling Strategy	4*Fans
	Shell Material	ABS+PC, Fire rating 94 V-0
	Dimension(L*W*H mm)	L406×W287×H327.6
	Weight	N.W.: 21.5kg G.W. : 25kg
	Package Includes	P2400E*1,AC cable*1,MC4 cable*1,Car charging cable*1>manual *1,Bluetooth Pairing Pin*1,Warranty Card*1
	Certificate Report	CE,FCC,PSE,UN38.3,EMC,LVD,RoHS,MSDS
	Warranty	2 years