

- **ELECTRICAL SPECIFICATIONS**

1. POWER: 2000Wh (51.2V 39.1Ah)
2. CAPACITY: 625000 mAh
3. BATTERY: LiFePO4
4. CYCLE LIFE: 3500+
5. INVERTER: Pure Sine Wave

- **CHARGING**

1. AC ADAPTER: 12V-48V / 15A,Max 500W
2. SUPER FAST CHARGE: 1100W AC100-120V/50Hz,10A
3. AC CHARGING TIME: 1.8 hours
4. SOLAR PANEL CONNECTOR: 1* XT90 Port,12V-48V/15A MPPT MAX500W
5. SOLAR CHARGING: 5 Hours
6. CAR CHARGING: 12V/8A,24V/10A

- **SAME TIME CHARGE AND DISCHARGE**

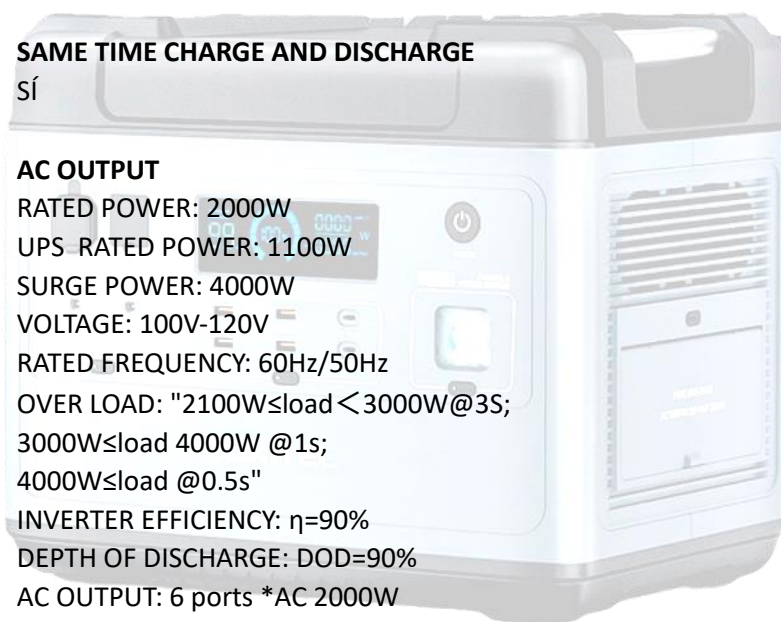
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- **AC OUTPUT**

1. RATED POWER: 2000W
2. UPS RATED POWER: 1100W
3. SURGE POWER: 4000W
4. VOLTAGE: 100V-120V
5. RATED FREQUENCY: 60Hz/50Hz
6. OVER LOAD: "2100W≤load < 3000W@3S;
3000W≤load 4000W @1s;
4000W≤load @0.5s"
7. INVERTER EFFICIENCY: $\eta=90\%$
8. DEPTH OF DISCHARGE: DOD=90%
9. AC OUTPUT: 6 ports *AC 2000W

- **DC OUTPUT**

1. USB-A: 2* 12W (5V/2.4A)
2. USB-A,QC3.0: 2* 18W (5V/3A ; 9V/2A; 12V/1.5A)
3. TYPE-C: 2* PD100W (5V3A ;9V3A;12V3A;15V3A;20V5A)
4. DC5521: 2* 12V3A socket
5. CIGAR LIGHTER PORT: 1* 12V/10A socket
6. LED LIGHTING: Power 2W, warm tone, single lamp with lamp cup



- **OPERATING CONDITION**

1. START TIME: <10mS
2. MANAGEMENT SYSTEM: BMS Management
3. CHARGING TEMPERATURE: 0-40 °C /32-104°F
4. DISCHARGING TEMPERATURE: -10-40 °C /-4-104°F
5. HUMIDITY: 5%-95%
6. COOLING STRATEGY: 4*Fans

- **MECHANICAL SPECIFICATIONS**

1. PROTECTION: Rescue & Short-circuit, Over-current, Over-voltage, Low-voltage, Over-load, Over-temperature ,Over-charge
2. SHELL MATERIAL: ABS+PC
3. FIRE RATING: V0
4. DIMENSION(MM): L392*W279*H330
5. PACKAGE: P2001*1,AC cable*1,MC4 cable*1, Car charging cable*1>manual *1
6. WEIGHT: N.W.: 22kg G.W. : 26KG
7. CERTIFICATE: CE,FCC,PSE,UN38.3,EMC,LVD,RoHS,MSDS,
8. WARRANTY: 1-2 years

