

- **ELECTRICAL SPECIFICATIONS**

1. POWER: 5120Wh (51.2V)
2. CAPACITY: 1600000 mAh
3. BATTERY: LiFePO4
4. CYCLE LIFE: 3500+
5. INVERTER: Pure Sine Wave

- **CHARGING**

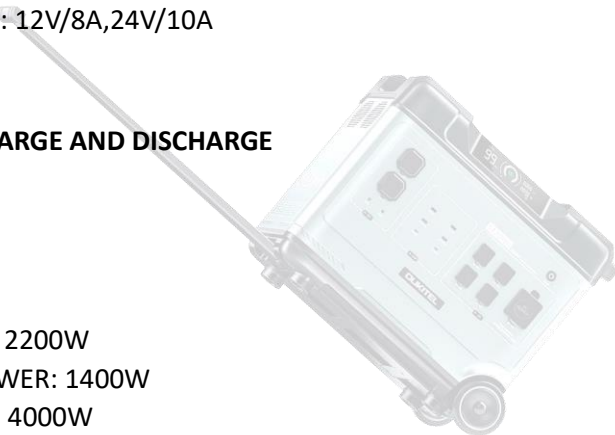
1. AC ADAPTER: 12V-120V / 15A, MAXimum 1000W
2. SUPER FAST CHARGE: Max1800W, AC100V-120V/50Hz, Max10A
3. AC CHARGING TIME: 3.0 hours
4. SOLAR PANEL CONNECTOR: 1* XT60 Port,12V-120V / 15A , MPPT MAX 1000W
5. SOLAR CHARGING: 5 Hours
6. CAR CHARGING: 12V/8A,24V/10A

- **SAME TIME CHARGE AND DISCHARGE**

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- **AC OUTPUT**

1. RATED POWER: 2200W
2. UPS RATED POWER: 1400W
3. SURGE POWER: 4000W
4. VOLTAGE: 100V-120V
5. RATED FREQUENCY: 60Hz/50Hz
6. OVER LOAD: "2200W≤load<3000W constant power
3000W≤load 4000W @5s;
4000W≤load @0.5s"
7. INVERTER EFFICIENCY: $\eta=92\%$
8. DEPTH OF DISCHARGE: DOD=90%
9. AC OUTPUT: 5 ports *AC 2200W



- **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: "DC24V 1* 24V10A socket
DC12V 2* 12V3A socket"
5. CIGAR LIGHTER PORT: 1* 12V/10A socket
6. LED LIGHTING: /

- **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: 10%-90%
6. COOLING STRATEGY: 6*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): L550*W299*H487
5. PACKAGE: P5000*1,AC cable*1,MC4 cable*1, Car charging cable*1>manual *1
6. WEIGHT: N.W.: 50kg G.W. : 55KG
7. CERTIFICATE: CE,FCC,PSE,UN38.3,EMC,LVD,RoHS,MSDS,
8. WARRANTY: 1-2 years

