

4. Specifications

Model	DC UPS			
Rated Working Voltage	100~240Vac/50-60Hz			
Output Power(Max.)	18W			
Output	USB C / DC1	DC Interface		POE Interface
Output Voltage(selectable)	5Vdc	9Vdc	12Vdc	24Vdc
Output Polarity	Standard			+4,5pins -7,8pins
Output Power & Current (in common)	2.0A / 10W	1.0A / 9W	1.0A / 12W	0.4A / 9.6W
QTY. & Capacity Of Battery	4000mAh*2 LiFePo4			
Unit Dimension(mm)	160*105*31.5			
Net Weight(kg)	0.4			

* Products specifications are subject to change without notice.
* To ensure the safety of transportation, the battery is not fully charged when leaving the factory. Please charge it before use

 Warning

1. Do check the working voltage, current and polarity of the loads before connecting them to the UPS, then choose the corresponding voltage.
2. Please charge fully before initial use.
3. Dropping, hitting, disassembling and repairing privately are forbidden.
4. Do not put the UPS into water or make it wet.
5. Do not dispose of the UPS in fire or heating it.
6. Do not use the UPS in any flammable environments.
7. Do not put the UPS in any places where Children can reach.

GUARANTEE CERTIFICATE

UPS

Serial No.: _____

Customer's Name		Contact Person	
Address		Telephone No.	
Product/Model*	Post Code	Fax No.	
Date of purchase	Expire Date		
Dealer Signature	Customer Signature		

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USER'S MANUAL

{ Thank you for choosing our DC UPS. Before operating this unit, please read the USER'S MANUAL carefully in order to make sure that the best possible performance is obtained. }

1. Instructions of the components

- 1) Work status indicator

2) ON/OFF Switch

3) 100% BAT capacity LED Indicator

4) 75% BAT capacity LED Indicator

5) 50% BAT capacity LED Indicator

6) 25% BAT capacity LED Indicator

7) USB TYPE-C (5Vdc) output

8) AC input socket

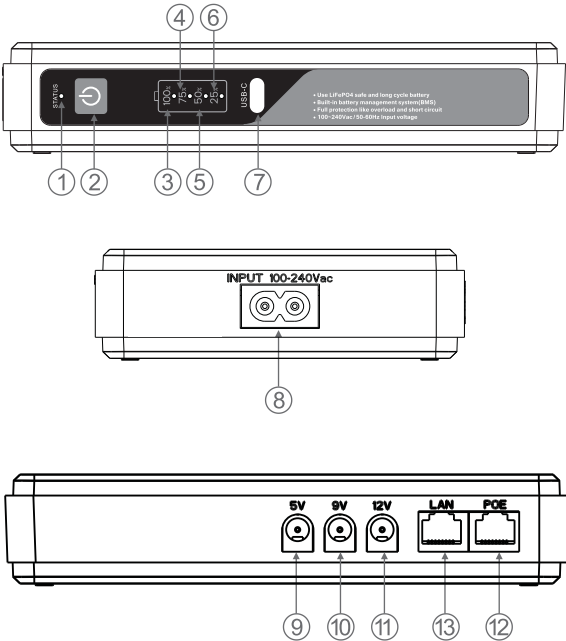
9) Output socket(5V)

10) Output socket(9V)

11) Output socket(12V)

12) Ethernet output interface (POE output: 24V)

13) LAN Ethernet interface LAN



2. Features

- 1) High capacity lithium batteries, provides long backup to the loads.
- 2) High compatibility, suitable for most digital products in the market.
- 3) USB output (5V), can supply charging for digital products like mobile phone, PDA, PSP, IPOD, MP4... etc.
- 4) Power Over Ethernet(POE) can transmit the data and power at the same time to simpllify wire set.
- 5) Intelligent circuit design with over-charging, over-discharging and short circuit protections.
- 6) Built-in adapter allows wide AC voltage range (85~265Vac).

3. How to use

1. In order to prevent over-discharging of the lithium batteries, please restart the UPS when AC is available after low battery cutoff.
2. Before connecting the loads to the UPS, it's a must to check their nominal working voltage, current and polarity which you can find on their original adapters.
3. The output power of this model is controlled by total power capacity. The total power of the loads which connect to all the ports cannot exceed the maximum output power. Otherwise, the USB ports will be closed, and the light of status will be in yellow flashing. If the total power of the loads is still exceed the maximum power after the USB ports are closed, all the output ports will be closed, and all the lights of power indicator will be flashing. In this situation, please remove the exceed loads.
4. Press and hold the power key for 2-3 seconds to boot the UPS. After plugging in the grid, the status light become green for charging, 100% means it's full charge. In the process of charging, the power indicator light indicates the capacity of the battery by 25%, 50%, 75% and 100% increasingly. When disconnect the grid, the status light become red for battery backup status, and the power indicator light will turn off one by one from 100%, 75%, 50% to 25%. When the light of 25% is flashing, it means that the battery power is very low, then press and hold the power key for 2-3 seconds to turn off the UPS and stop output voltage.
5. Plug-and-play USB provides stable charging to the digital products with their original charging cables.
6. UPS shut down automatically when it is low battery, it will restart with output power when AC recover.
7. If it's not used for long period, please keep full charge and keep it in a cool place. If the storage time is too long to turn on, please plug in the grid for charging till the status light become green. It's recommend to charge battery once per month.