

User Manual

1. Package Contents

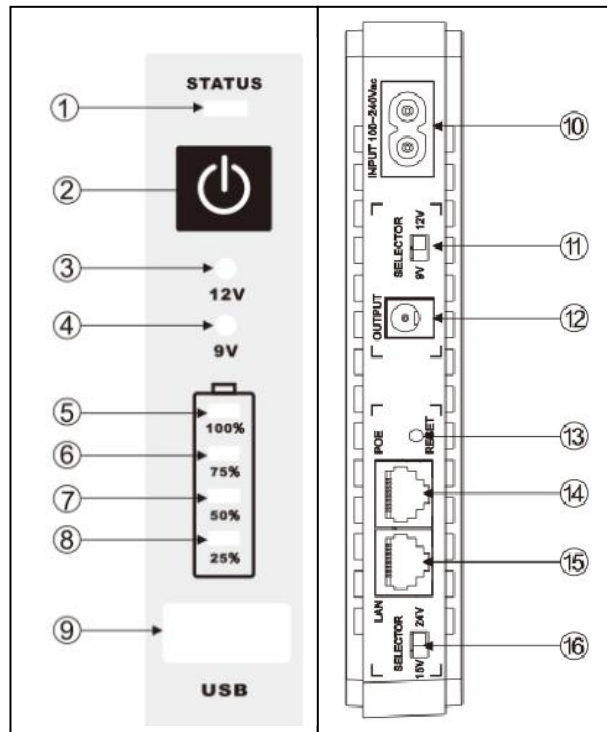
You should have received the following items inside of package:

- UPS Unit
- User Manual
- AC power cord
- DC output cable(2 ends)

- 1). Work status indicator
- 2). ON/OFF Switch
- 3). 12Vdc LED Indicator
- 4). 9Vdc LED Indicator
- 5). 100% BAT capacity LED Indicator
- 6). 75% BAT capacity LED Indicator
- 7). 50% BAT capacity LED Indicator
- 8). 25% BAT capacity LED Indicator
- 9). USB (5Vdc) output
- 10). AC input socket
- 11). Output Voltage Selector(9V/12V)
- 12). Output socket(9V/12V)
- 13). Reset Button for POE Devices
- 14). Ethernet output interface(POE output:15V, 24V)
- 15). LAN Ethernet interface LAN
- 16). Output Voltage Selector (15V/24V)

2. Product

Introductions of components:



3. Features

- 1) High capacity lithium battery, 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 simplify wire set.
- 5) Intelligent circuit design with over-charging, over discharging and short circuit protections.
- 6) Built-in adapter allows wide AC voltage range (100-240Vac).
- 7) Auto restart

4. High compatibilities



5. 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 there 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 USE 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. If the output voltage indication light is green, this DC port is outputting voltage, and the output voltage can be selected between 9V and 12V by moving the DC voltage switch. The output voltage of PEC port can be selected between 15V and 24V by moving the POE voltage switch. After plugging in the grid, the status light become green for charging, 100% means it's full charge. In the process of charge, the power indicator light indicators 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 slow, 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.

6. Specifications

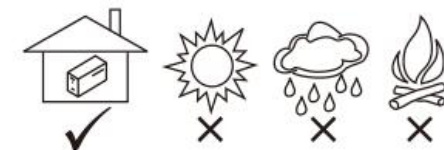
Model	POE1788L		
Related working voltage	100-240Vac/50-60Hz		
Output power (Max.)	17W		
Output	USB interface	DC interface	POE interface
Output voltage (selectable)	5Vdc	9Vdc/12Vdc	15Vdc/24Vdc
Output polarity	NA		+4,5pins-7,8p ins
Output power & current (in common)	1.0A/5W	1.0A/12W	0.6A(15V 10W) or (24V 15W)
Qty.& Capacity of battery	2200mAh*4		
Unit dimension(mm)	160*105*28		
Net weight(kg)	0.4		

*Products specification are subject to change without notice.



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.



Please do not arbitrarily disassemble, squeeze, short circuit the batteries or dispose the batteries into water or fire. Do not put the UPS in any places where is over 60°C(140°F).