



## MUPS17W8.8AH

Micro DC UPS with POE output  
17W 8.8AH LI-ION BATTERY

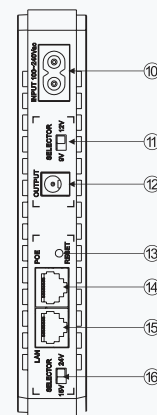
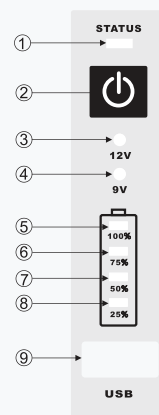
Thank you for choosing our DC UPS. Before operating this unit, please read the User Manual carefully to ensure your device runs at optimal performance levels.

### PACKAGE CONTENTS

- 1) MUPS17W8.8AH
- 2) AC power cable
- 3) DC power cables (2ends)
- 4) User manual
- 5) Warranty Card

### IMAGE INDEX

- |  |   |
|--|---|
| 1) Work status indicator               | 9) USB (5VDC) output port                 |
| 2) ON/OFF Switch                       | 10) AC Power input socket                 |
| 3) 12VDC LED Indicator                 | 11) Output Voltage Selector (9V / 12V)    |
| 4) 9VDC LED indicator                  | 12) Output Power Socket (9V / 12V)        |
| 5) Battery capacity LED indicator 100% | 13) Reset button for PoE Devices          |
| 6) Battery capacity LED indicator 75%  | 14) Ethernet Output interface             |
| 7) Battery capacity LED indicator 50%  | 15) Ethernet LAN interface                |
| 8) Battery capacity LED indicator 25%  | 16) PoE Output Voltage Selector (15V/24V) |

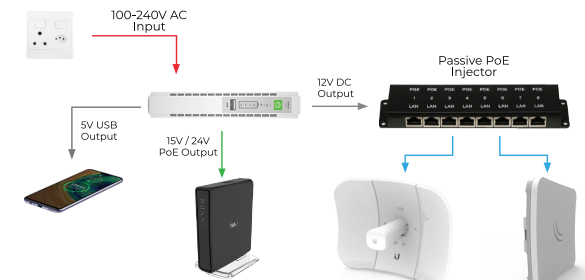


1

### FEATURES

1. High capacity lithium batteries provides long back up time.
2. USB output (5V) can charge products such as cell phones, tablets, portable music players, and more.
3. Power Over Ethernet (PoE) can transmit data and power at the same time, simplifying cable management, ideal to provide backup power to a router or wireless access point that supports passive PoE (15V or 24V).
4. Intelligent circuit design with over-charging, over-discharging and short circuit protections.
5. Built-in power adapter allows wide AC input voltage range (100-240V AC).

### TYPICAL CONFIGURATION



2

### SETUP

1. Press and hold the Power key for 2-3 seconds to boot up the UPS. If the Output Voltage LED is green, the DC output socket is working normally and transmitting power. The voltage can be selected by toggling the 9V/12V DC voltage switch. The output voltage of the PoE socket can similarly be selected between 15V and 24V by toggling the PoE voltage switch.
2. Before connecting any load to the UPS, please check the nominal working voltage, current and polarity of devices you wish to connect to the UPS (which can be found on your devices' original power adapters).
3. The output power of this model is controlled by its total power capacity. The maximum load connected to the UPS should not exceed the total capacity that the UPS is able to supply. If the maximum capacity is reached, the USB port(s) will be switched off first in an effort to reduce the load, which will also be shown by the Status LED flashing yellow. In this case, please reduce the amount of connected devices to reduce the wattage load.
4. If the total load still exceeds the UPS' capacity, all power output sockets will also be switched off to prevent harm to the UPS & batteries. This will be indicated by all of the power LED's flashing. In this scenario, please disconnect devices to reduce the power draw on the UPS.
5. While connected to an AC power outlet, the Status LED will become green, indicating that the UPS is charging. During the charging process, the power LED indicators will gradually increase from 25%, to 50%, 75% and 100% once fully charged.
6. If the UPS loses power from the AC wall socket, the Status LED will become red to indicate that the device is running on its battery backup. If the 25% power LED is flashing, it means that the battery is very low, and the power key should be pressed for 2-3 seconds to shut the UPS down.
7. The UPS will however automatically shut down (low battery cut-off) if AC power isn't available and the batteries are nearly depleted in order to prevent over-discharging of the lithium batteries. Once AC power is available again, the UPS will restart and output power will be restored.
8. If the UPS is unused for a prolonged period of time, make sure to charge the device at least once a month to extend the batteries' service life.

3

### SPECIFICATIONS

Model	MUPS17W8.8AH		
Rated 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	-		+ +4,5pins -7,8pins
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)	160x105x28		
Net weight(kg)	0.4		

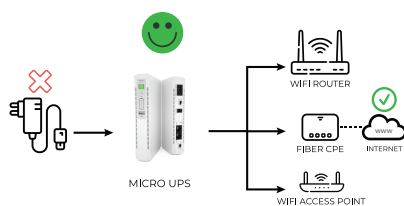
### WARNING

1. Check the voltage, current and polarity requirements of your equipment before connecting them to the UPS.
2. Please charge the UPS fully before initial use.
3. UPS contains lithium batteries.
4. Do not disassemble this product or open the casing.
5. Do not expose the UPS to water.
6. Do not expose the UPS to fire or excessive heat.
7. Dispose of UPS in accordance with local environment regulations.
8. Do not place the UPS in a location where temperatures may exceed 60°C (140°F)



4

During power outages or load shedding the micro UPS powers your broadband internet device(s) and your internet connection stays up for hours



Without the micro UPS installed your internet goes offline whenever there's a power outage or load shedding

