



USER MANUAL



MUPS60W17.6AH

Micro DC UPS with POE output
60W 17.6AH 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.



Micro UPS Series

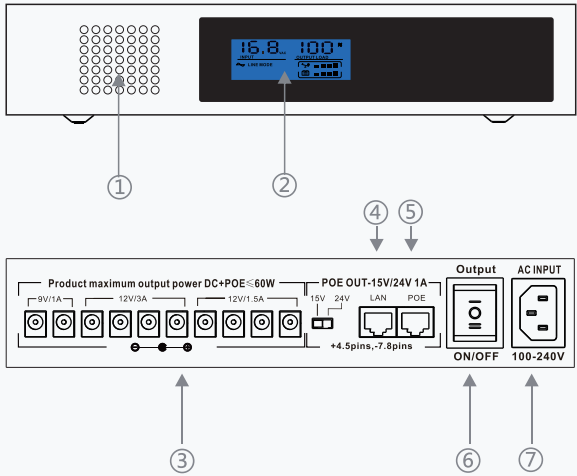
DC to DC Lithium-Ion UPS

PACKAGE CONTENTS

- 1) MUPS60W17.6AH
- 2) AC power cable
- 3) DC cable
- 4) User's manual
- 5) Warranty Card

IMAGE INDEX

- 1) Heat dissipation hole
- 2) LCD display (AC input, load ratio, battery voltage, operating mode)
- 3) Output Power Socket (9V/12V)
- 4) Ethernet LAN interface
- 5) Ethernet Output interface (24V PoE)
- 6) ON/OFF Switch
- 7) AC input socket

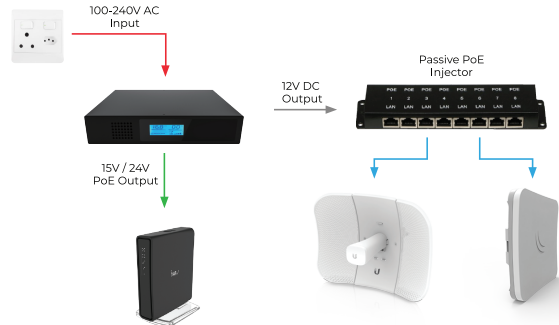


1

FEATURES

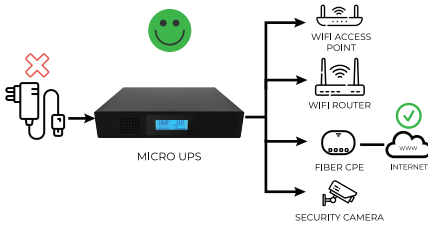
1. High capacity lithium batteries provides long back up time.
2. Power Over Ethernet (PoE) can transmit data and power at the same time, simplifying cable management. Ideal to provide backup power to a router or wireless access point that supports passive PoE (24V).
3. Intelligent circuit design with over-charging, over-discharging and short circuit protections.
4. Built-in power adapter allows wide AC input voltage range.

TYPICAL CONFIGURATION

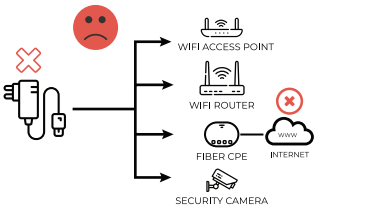


2

Network devices and internet remains on from being powered by UltraLAN Micro UPS during load shedding or power outages!



All devices lose power during load shedding or a power outage with no Micro UPS present for backup power.



Micro UPS Series

DC to DC Lithium-Ion UPS

SETUP

1. When the UPS is switched on, both the DC output (12V) and PoE output (24V) is enabled. After the UPS has been switched off, the power output will be disabled on both DC and PoE outputs. If the UPS is connected to an AC wall socket, the batteries will keep on charging regardless of whether the UPS is switched on or off.
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. When several devices are connected to the DC output sockets, it's important that the total power draw does not exceed the total capacity that the UPS can supply (60W Maximum total). Also insure that a single device powered by the UPS does not exceed the maximum power a single DC output can provide (12V 1.5A Maximum).
4. The UPS is equipped with a multi-function LCD display screen which indicates the AC input voltage, load ratio, battery voltage, working mode, and the state of charge.
5. UPS shuts down automatically when it is low battery. It will restart automatically when AC recover. It is very convenient for unattended devices.
6. The UPS will 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.
7. 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	MUPS60W17.6AH	
Rated working voltage	100-240Vac/50-60Hz	
Output power(Max.)	DC+POE≤60W	
Output	Each DC interface	POE interface
Output voltage(selectable)	9V/12V	15V/24V
Output polarity	— — — +	+4,5pins -7,8pins
Output power & current	Single DC port maximum output 9V1A 12V1.5A/3A	1.0A / 24W
QTY. & capacity of battery	2200mAh*8	
Operating temperature	15-45℃	
Storage temperature	0-60℃	
Unit dimension(mm)	202*253*50	
Net weight(kg)	1.76	

* Products specifications are subject to change without notice

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).
9. This model features an intelligent temperature control fan, please do not obstruct the heat dissipation inlet/outlet.



4