### MEDALPOWER



## MPDCU#18WA

### **Features:**

- Power your Router and ONU (Optical Network Unit) during power outages.
- Keep your mobile devices charged with USB ports.
- Power your CCTV cameras and VoIP phones with POE.
- Compatible with a wide range of routers.
- 38.5Wh max High-capacity Li-ion or LiFePo4 batteries.
- Intelligent protective design with over-charge, over-discharge, over-load and short circuit protection

**DCU 18 WA** 

• Easy wall mountig with wall mounted accessories

# **Technical Specifications**

Model	MPDCU#18WA
Input	100 ~ 240Vac 50/60Hz
OUTPUT	USB 5V/2A
	DC 5V/2A
	DC 9V/1A
	DC 12V/1A
	POE 15V/0.6A
	POE 24V/0.6A
Power output	18W
Battery type	Lithium-Ion
Battery specifications	18650
Battery number	4
Battery capacity	8800mah
Ambient temperature in	0-40°C
working mode	
Storage temperature	-10°C -70°C
Working humidity	0-85%RH
Unit dimension	180mm *106mm *40mm
Net Weight	0.4kg
Protection class	IP20

### PACKAGE CONTENT

1) 1 × DCP-UPS

- 2) 1 × 0.8m AC power cable.
- 3) 1 × 0.3 m One-to-One 5.5\*2.5 male to 5.5\*2.5 male DC Power Cables.
- 4) 1 × 0.3 m One-to-Two 5.5\*2.5 male to 5.5\*2.5 male DC Power Cables.
- 5) 1 × Wall-mounted metal fittings
- 6) 1 × fixing screws
- 7) User's Manual

#### DESCRIPTION:

The DCP series UPS is simple to install and allows you to power various devices during a power outage. With multiple-voltage DC outputs, this UPS can power both your Router and ONU (Optical Network Unit) so you can continue browsing the web, working online, or Streaming. CCTV cameras and VoIP phones can also be connected and powered via the Power Over Ethernet (PoE) port. Charge mobile devices such as cell phones and tablets via USB. Featuring 4 high-capacity Battery (10400mAh / 38.5Wh max and Li-ion or LiFePo4) with safety protocols such as over-charge, over-discharge and short circuit protection.

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#### Instructions of the Components

- 1 AC input socket
- 2 Output port(9V)
- (3) Output port(12V)
- 4 Output port(5V)
- (5)USB (5Vdc) output port
- 6 Output voltage Selector(POE)
- (7)LAN Ethernet interface
- (8) Ethernet output interface (POE output)
- (9) Reset button for POE
- (10) Wall brackets
- **ON/OFF** Switch a.
- Work status indicator b.
- 25% battery capacity LED indicator c.
- 50% battery capacity LED indicator d.
- 75% battery capacity LED indicator e.
- 100% Battery capacity LED indicator f.
- Power icon g.
- h. Digital display area
- i. DC voltage units
- j. Power units
- Percentage k
- Warning icon I.
- Load Icon m.

LEAVE POWER FOR MEDAL POWER

- n. Battery mode icon
- о. AC mode icon

### WARNING

Please ensure that the combined power draw of connected devices does not exceed 18W(DCP-18W) or 36W(DCP-36W). Ensure the voltage of the device is connected to the correct voltage output before turning the UPS on. Failure to adhere to this warning may result in damage to the connected devices. Refer to your manual for additional safety information.

- Please check the voltage, current, and polarity specifications of the device you intend to connect 1. to the UPS and make sure that the corresponding voltage is seleted on the UPS, before you connect the device.
- 2. Please charge fully before initial use.
- 3. Do not drop, hit or attempt to open or disassemble the device.
- 4. Do not expose the device to water or liquids.
- 5. Do not expose the device to heat, open flames or flammable environments.
- 6. Keep the device out of reach from children as this may be a hazard.
- 7. Do not replace the battery in this device with any unauthorized replacement as this may cause power safety protocols to fail.
- Do not dispose of the battery into open Fires, smelting furnaces, or by mechanically crushing/cutting it as 8. this may result in an explosion.
- 9. Do not expose the battery to extremely high temperature environments as this may result in an explosion or the leakage of flammable liquid/gas.
- Do not expose the battery to extremely low air pressure environments as this may result in an explosion or 10. the leakage of flammable liquid/gas.



LED Panels



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