

DC UPS

SOMO Series DC UPS 45W / 60W / 100W

DC UPS Inbuilt 8000mah ~ 48000mah Lithium Batteries

Key Features:

- The cool electrical appearance, small size, high performance, stable parameters and rich practicality all in one
- Built-in adapter, widely AC input voltage range
- The ups has DC input, it also can be used with an external power adapter or solar panel
- Unique battery compartment design, it supports various capacity of lithium battery packs, the capacity can be expanded up to 165Wh, the back-up time will be longer
- High compatibility, built-in more DC voltage output, and it with a variety of interfaces, which can be used more widely. Such as mobile phone, wireless charging, IPAD, MP4, router, wireless WIFI bridge, Network switch, home humidifiers, CCTV, fingerprint machines etc.
- 100W has 19VDC output, it can be used for desktop computer / laptop computer.
- The POE transmission that can meet high-fidelity image quality transmission requirements, ensure security monitoring screen clarity.
- 60W/100W has WIFI function, it can be connected to the upper computer control.
- LCD display for the working status of the machine;
- DC UPS 60W/100W is designed by wall mounted type and tower type.
- The built-in silent combined fan adopts intelligent speed control, which is quiet.
- Full protection, it has discharge, overcharge, over current, overload, over temperature and short circuit protection.



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Technical Specification:

Model	SOMO 45W	SOMO 60W	SOMO 100W
Input	100 ~ 240Vac 50/60Hz		
	15 ~ 24Vdc(2.5A)		
Output	5VDC + USB * 2 (2.4A)	5VDC + USB * 2 (2A)	5VDC + USB * 2 (2A)
	1 * 9V/12V (2A) (Selectable)	1 * 9V/12V (2A) (Selectable)	1 * 9V/12V (2A) (Selectable)
	4 * 12V(3.5A)	4 * 12V(5A)	4 * 12V(8A)
	/	/	1 * 19V(5A)
	1*24(1.2A) /48V(0.6A) (POE 1 Gbps) (Selectable)	2 * 24/48V (POE 1 Gbps) (0.4A) (Selectable)	2 * 24/48V (POE 1 Gbps) (0.4A) (Selectable)
Output Power	45W	60W	100W
Battery			
Battery Capacity	8000 ~ 20800mah (Selectable)	8000mah ~ 48000mah (Selectable)	
Battery Numbers	4 or 8 (Selectable)		
Battery Type	18650(Lithium-Ion/LiFePO4)	18650(Lithium-Ion/LiFePO4) or 32700(LiFePO4) (Selectable)	
Environment			
Operation Temperature in Working Mode	0°C - 40°C		
Operation Temperature in Discharge Mode	0°C - 50°C		
Dimension(mm)	180 * 130 * 64	214 * 158.5 * 85	
Net Weight(kg)	1.85 (Min)		
*Product Specifications are Subject to Change Without Notice.			

1. AC Input Socket
2. DC Input Socket
3. DC Output Voltage Selector For 9V or 12V
4. DC Output 9V / 12V
5. DC Output 12V
6. DC Output 12V
7. DC Output 12V
8. DC Output 12V (DC 45W / 60W)
9. DC Output 19V (DC 100W / 120W)
10. POE Output Voltage Selector For 24V / 48V
11. POE Output Network Port
12. LAN Input Network Port
13. POE Output Voltage Selector For 24V / 48V
14. POE Output Network Port
15. LAN Input Network Port
16. 5V USB Output
17. 5V USB Output
18. DC Output 5V

