

DC UPS

SOMO Series DC UPS 45W / 60W / 100W / 120W

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 laptop computer.
- The POE transmission that can meet high-fidelity image quality transmission requirements, ensure security monitoring screen clarity.
- 60W / 100W / 120W Wifi function is only available for special customized models (Standard models unavailable)
- 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.



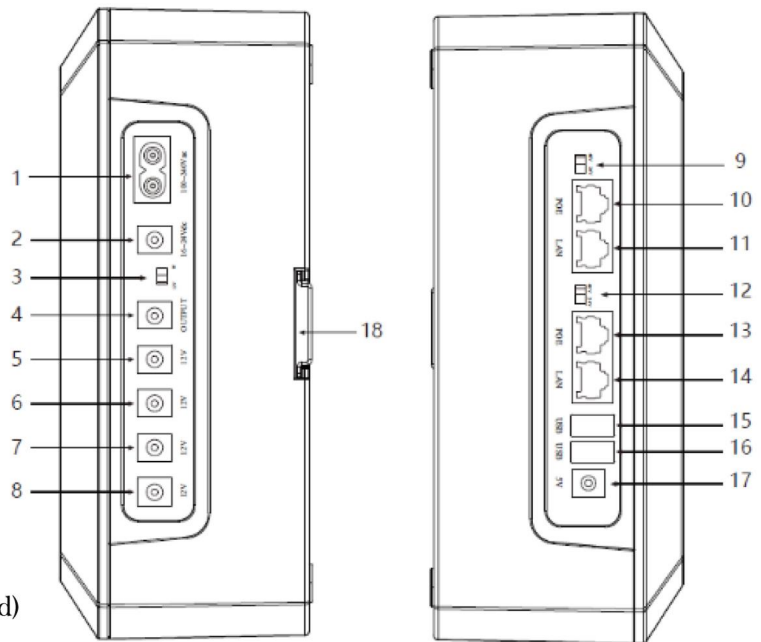
Shenzhen UPSen Electronic CO., Ltd.
www.upsen.net

Technical Specification:

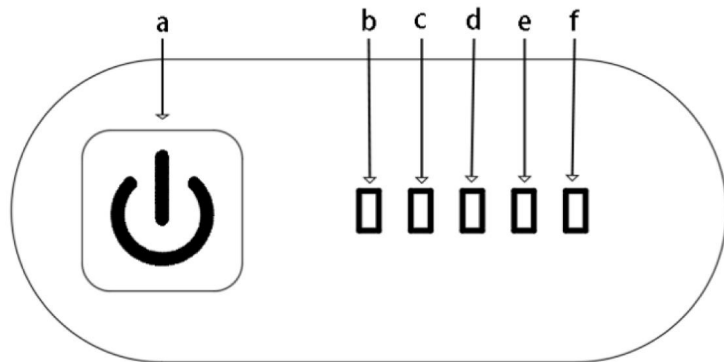
Model	SOMO 45W	SOMO 60W	SOMO 100W	SOMO 120W
Input	100 ~ 240Vac ; 50/60Hz			
	12 ~ 24Vdc(2.5A Max)			
Output	1 * 9V / 12V (2A) (Selectable)			
	Standard: 4 * 12V(3.5A)	Standard: 4 * 12V(5A) Optional: 3 * 12V(5A) + 1 * 19V(3A)	Standard: 4 * 12V(8A) Optional: 3 * 12V(8A)+ 1 * 19V(5A)	Standard: 4 * 12V(5A) Optional: 3 * 12V(10A)+ 1 * 19V(6A)
	1 * 5VDC + 2 * USB(2.4A)			
	Standard: 1 * 24(1.2A) / 48V(0.6A) (POE 1 Gbps) (Selectable) Optional 1: 2 * 24(1.2A) / 48V(0.6A) (POE 1 Gbps) (Selectable) Optional 2: 1 * 24V(1.2A) / 48V(0.6A) (POE 1 Gbps) (Selectable)+ 1*15V(1.5A) / 24V(1A)(POE)(Selectable) Optional 3: 2 * 15V(1.5A) / 24V(1A) (POE) (Selectable)			
Output Power	45W	60W	100W	120W
Battery				
Battery Capacity	8000 ~ 20800mah (Selectable)	8000mah ~ 48000mah (Selectable)		
Battery Numbers	4 or 8 (Selectable)			
Battery Type	18650 Lithium-Ion / LiFePO4	18650 Lithium-Ion or 21700 (LiFePO4) or 32650 (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)	0.65KG (Min)	1.85 (Min)		
*Product Specifications are Subject to Change Without Notice.				

Technical Specification:

- ① AC input socket
- ② DC input socket
- ③ Output voltage Selector (9V/12V)
- ④ Output port(9V/12V)
- ⑤ Output port(12V)
- ⑥ Output port(12V)
- ⑦ Output port(12V)
- ⑧ Standard: Output port(12V)
- ⑧ customized: Output port(19V)
(DC 60W/100W/120W)
- ⑨ Output voltage Selector(POE)
- ⑩ Ethernet output interface (POE output)
- ⑪ LAN Ethernet interface
- ⑫ Output voltage Selector(POE)
- ⑬ Ethernet output interface (POE output)
- ⑭ LAN Ethernet interface
(⑫ ⑬ ⑭) extra port, support customized)
- ⑮ USB (5Vdc) output port
- ⑯ USB (5Vdc) output port
- ⑰ Output port(5V)
- ⑱ Wall brackets



- a. ON/OFF Switch
- b. Work status indicator
- c. 25% battery capacity LED indicator
- d. 50% battery capacity LED indicator
- e. 75% battery capacity LED indicator
- f. 100% Battery capacity LED indicator



- g. Power icon
- h. Digital display area
- i. AC voltage units
- j. DC voltage units

- k. Time units
- l. Power units
- m. Percentage
- n. AC mode icon
- o. DC mode icon
- p. Battery mode icon
- q. Load Icon
- r. Time icon(customized)
- s. WIFI icon(customized)
- t. Warning icon

