User Manual: Multiple-Way Boxed Power Supply—UPS

Product



4CH 5A



9CH 10A



18CH 20A



Keys*2 PCS



Fixing Screw*4 PCS



Fixing Drawing*4 PCS

Features

1. The circuit adopts EMC electromagnetic compatibility design.
2. The product can pass the anti-lightning common mode 4KV, differential mode 2KV.
3. 100% full load burn-in aging test, safety and reliable.
4. Built in ring PFC filter, With power factor correction function.
5. With synchronous rectification function, high conversion rate, more energy saving and more environmental protection.
6. The output channel can be equipped with individual PTC recoverable fuse or tube fuse through the jumper. The maximum passing current is 1.1 A.
7. Suitable for centralized power supply systems such as CCTV cameras, alarm systems, building intercom, and access control.
8. With backup battery interface and battery charge and discharge function, it can provide power continually.

Specifications

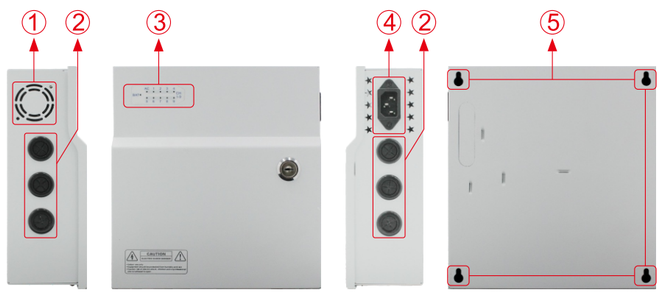
Model	Input	Efficiency	Load loss	Output	Voltage adjustment range	Output ripple	Total output power	Output channel	Charging specifications
4CH 5A	96-264Vca 1.5A 47/63Hz	Over 85%	3W Max	12VCC/5A	11-15VCC	<120mVp-p	60W	4CH	13.8V Max 0.5A Max
9CH 10A				12VCC/10A			120W	9CH	
18CH 20A				12VCC/20A			250W	18CH	

Using environment

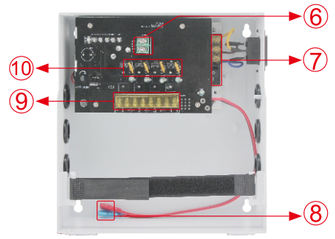
Operating temperature:-20~45℃ Storage temperature:-25~65℃

Operating humidity:20~90%RH Storage humidity:10~95%RH

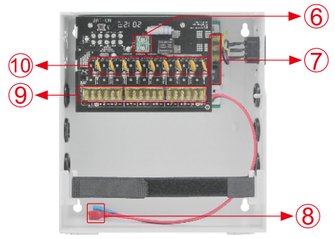
Details



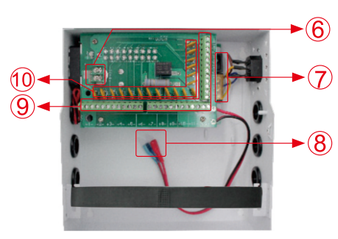
4 Channel output inside



9 Channel output inside



18 Channel output inside



1.Power cooling window
2.Environment-friendly rubber dust-proof threading hole
3.Individual LED's for each DC output
4.AC input external interface
5.Wall mounting holes
6. Full power output port
7. AC input terminals (excluding AC power cord)
8. UPS battery backup interface, we recommend you to use 7Ah-24Ah
9.DC output terminal
10.Each output channel has independent PTC fuse or conventional fuse,and the maximum passing current is 1.1A

Attention

1.Connect AC cable.Use AC plug to connect AC Jack on box side, or connect AC cable to terminal "L", "N", "PE". Output: "+" connects to positive pole, connects to negative pole.
2.Output voltage regulation: When adjusting the output voltage with a screw driver, you need to test with a multimeter to prevent damage to user equipment.
3.This equipment requires professional operation. Please do not disassemble and install it by yourself to avoid personal injury and unnecessary loss.
4.Please check whether the input and output connection cables are correct before power on to avoid damaging the user equipment.
5.The power output terminal light is on after plugging in. If it is off, please check whether the connections are correct. If there is no normal output, please send for repairing.
6.In actual use, if the required power does not match the selected model, please inform your supplier in time so that the matched model can be replaced in time.
7.Do not install the power supply in direct sunlight, high temperature, rain and dusty places, and try to install in a ventilated location, do not block the power supply cooling window during installation.
8.Must be careful not to use in environments with water splashes and water droplets.

Dimension

