

材质: 80g铜板纸 印刷: 黑色双面印刷 尺寸: 见图档标注 料号: P41247A

SPECIFICATION FOR APPROVAL

Model:STD-XZS120-12-09

Introduction

Please confirm whether the model is consistent with the actual one. You now have an STD-XZS120-12-09 isolated switching regulator UPS Uninterruptible power supply, output 12V10A power supply equipment, this model conversion efficiency is higher than 85%, with over-current, over-voltage, short circuit, reverse battery protection, constant output voltage, etc.

Working Principle

When the utility power is supplied, the load is supplied by the mains to charge the battery at the same time. When the power is off, the indicator light is green. When the power is off, the battery supplies the voltage to the load. At this time, the indicator light is red and enters the battery voltage monitoring phase. When it is detected that the battery voltage drops to 10.5V, the circuit disconnects the load by itself, no longer supplies power to the load, prevents the battery from being over-discharged, thus protecting the battery life. When the utility power returns to normal, the system will automatically reset for the next power outage.

Technical

Input voltage:200~240VAC,50Hz Output voltage:11.5-14.2VDC
 Input current:1.8A Max Output current:10A Max
 No-load loss:0.8 W Max Output current of each channel:1.1A Max
 Charging current:0.6A Max

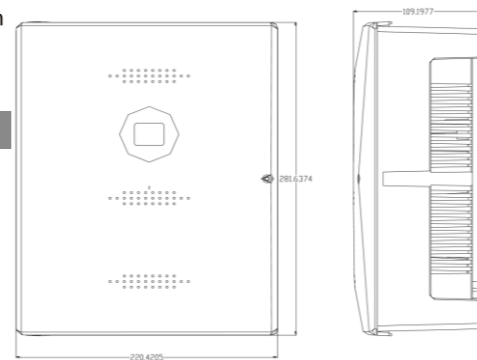
Using environment

Operating temperature:-20~45°C Storage temperature:-20~85°C
 Operating humidity:20%~90%RH, No condensation Storage humidity:10%~95%RH

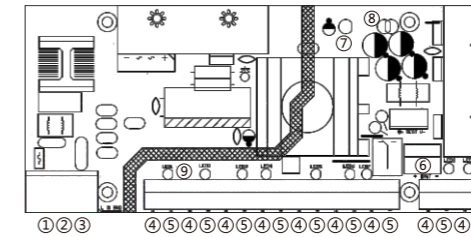
Appearance Size

1. Size: L281.6mm*W220.4mm*H109.2mm
2. Input: Terminal block
3. Output: Terminal block

Size Picture



Port Specification



NO.	NAME	SPECIFICATION	NO.	NAME	SPECIFICATION
①②	Power Input terminal block	L(①)N(②) is the power input terminal connected to 220VAC mains	⑥	Battery terminal block	Battery positive(+) Battery negative(-)
③	Ground terminal block	The product needs to be reliably grounded to ensure personal safety	⑦	Mains indicator	Yellow LED will be on when the mains
④⑤	Output terminal block	Output voltage positive(④+) Output voltage negative(⑤-)	⑧	Battery indicator	Battery power indicator Green light indicates normal battery power supply Red light indicates battery power supply stop
⑨	Output indicator	Output normal indicator lifts up in green			

Attention

- 1.The power plug and socket are disconnected. Please pay attention to the operation when installing.
- 2.Before powering on, please check if the input and output connections are correct, so as not to damage the user's equipment.
3. After plugging in, the green light of the power output is bright. If it is not lit, please check if the wiring is wrong. If there is no normal output, please send it for repair.
- 4.If the required power does not match the selected model during actual use, please let us know in time that we will match the matching model at the fastest speed.
- 5.Do not install the power supply in direct sunlight, high temperature, rain and dust, and install it in a ventilated place.
Live the cooling windows on both sides.
- 6.Must be careful not to use in environments with water splashes or water droplets.
- 7.Please select 12V17AH lead-acid battery for this power supply. Pay attention to the positive and negative terminals of the battery when wiring.

Product Picture



小耳朵®

品名 Item Code	说明书	型号 Item number	STD-XZS120-12-09	日期 Date	2019.06.11	版本 Edition	01 / 01
尺寸 Size	物料料号		P41247A				
设计 Design	胡焯	审核 Check	刘德山	核准 Approve			