





# PSU1230 & PSU1250 MAG Switching Power Supply









### **SPECIFICATION**

# PSU1230 & PSU1250 Switching Power Supply With Battery Charger Function

#### Description

NVS1230P, 12V, 3A switching power supply with built in regulator and battery charger. Low ripple output. It supports 12V, 7aH acid sealed battery as a backup battery in case of power failure. Will recharge battery after power resumed.

#### **Features**

- Output Short protection
- Output Overcurrent protection
- Output Overvoltage protection
- If the load happen to short-circuit, the power supply would not be output, and it will continue to work automatically when the short-circuit is settled.

#### Safety guide:

- Please use power of 220V and cable of two phases and three cables. Make sure the battery is connected well to the ground wire.
- The machine is self-protected against overload, over change and wrong polarity, etc.
- Please don't use battery to power up device if no AC power connected. The machine won't power on, the backup Battery only working when there is no sudden AC power
- The machine will work as soon AC power is connected, and keep standby.

#### **Technical Parameters**

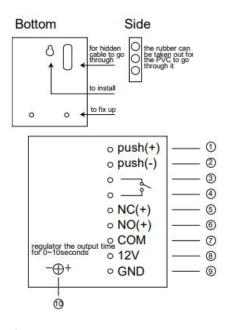
Model	PSU1230	PSU1250
DC Output Voltage	DC12V±15%	
Output power	36W	60W
Output current	I(Max)=3A	I(Max)=5A
Storage battery	12V 7AH	



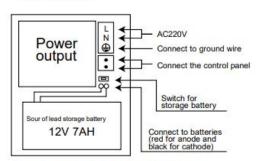
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#### **Wiring Diagram**

#### Assembly

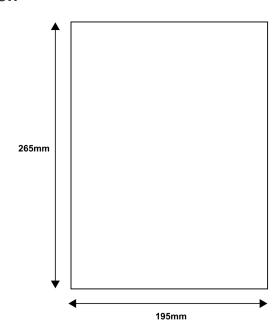


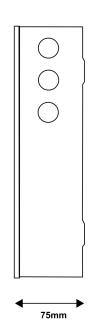
#### Connection



- Osignal connector of high frequency cable
- 2Signal connector of low frequency cable
- 3 4 Button for open the door
- SAnode of electric lock, for power off
- Anode of electric lock, for power on
- OCathode of electric lock
- ®Anode of output power DC 12V
- @Regulator to delay the output time for 0~10 seconds

#### **Dimension**





\*Product performances is based on testing in a controlled environment. Your result may vary due to several external and environment factors.

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