

# Ntech®

## Power strip with surge protection



SD820-U  
www.phonecomplete.nl

Thank you for choosing us. Please read carefully the following instructions and keep them within reach.

### Technical Specifications:

Model	SD820-U
Material	Fire-Proof PC & ABS Plastic
Voltage Compatibility	AC 100-250V
Max. Power Rating	3680W (320V/16A)
Max. Surge Amper	8000A
AC Suppressor Joule Rating	300 Joules
AC Suppression Response Time	<1 ns
Product Dimension	332x42x120mm
Operation Temperature	-20°C to +75 °C
Certifications	CE, RoHS
Power Cord	1.8 meter

### Troubleshooting

Problem	Cause	Solution
AC outlets not supplying power	Bad Connection Power strip AC outlets overloaded	Reconnect to a live wall outlet Follow the "Overload & Reset"
GROUNDING indicator (green) off	Wall outlet not grounded	Plug into a grounded wall outlet
PROTECTED indicator (red) off	350J surge protection depleted	Disconnect the power strip according to local environmental regulations

### Setup & Operation

1. Fully plug the power cable into a 3-prong grounded wall outlet with its output voltage in the range of 100 – 250V.  
**Note:** Do not connect the power strip to an ungrounded AC wall outlet. Use it only for alternative current. Only for indoor use.
  2. Connect your electrical and electronic devices to the AC outlets and USB ports of the power strip.
- Note:**
- ① When you power on, the LED indicator light inside will light up. When you cut off the power, the LED indicator light will go out.
  - ② It is suggested to plug and unplug the power cords with the cut off the power, which may effectively decrease the possibility of causing sparks.

### Overload & Reset

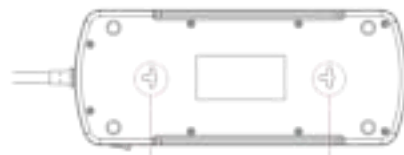
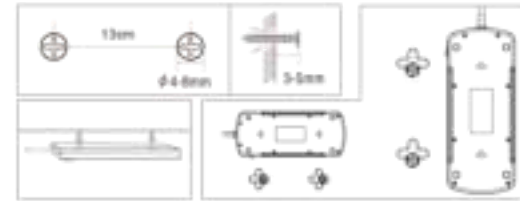
When the total power of all attached electrical appliances in the AC outlets is higher than 3680W, or their current higher than 16A, the red RESET/OFF switch (overload protector) will trip to OFF and cut off power. The LED indicator inside will also go out.

When this happens, unplug the power cable from the wall outlet and unplug all appliances from the power strip. Wait a few minutes to let the power strip cool down before plugging back into the wall outlet. Check the rated power of the appliances and make sure not to overload the power strip again. (Extra attention should be paid to high power or heat emitting appliances). Press the RESET/OFF switch to RESET.

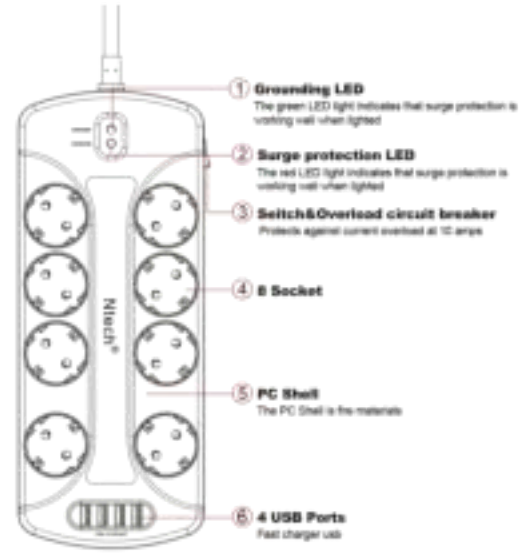


### MOUNTING STEPS (OPTIONAL)

- Find a proper mounting location. Make sure the power strip is within 150cm range of a wall outlet.
- Drive in 2 nails or screws on the wall (or other solid surfaces) horizontally or vertically or under the desk with a distance 13 cm, and leave the nails or screws 3-5mm protruding.
- **Note:** The head of nails or screws should be 4-6 mm in diameter.
- Mount the power strip on the nails or screws and slide it in position.



Mounting holes



### Statement:

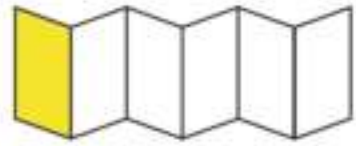
- The following are not covered by our warranty:
- 2nd hand purchase or purchase from a non-authorized seller/distributor;
  - Damage resulted from abuse, fire, poison and moisture;
  - Products dismantled by customers

### Product Features:

- Power strip a regular power outlet with 8 grounded AC outlets, and eliminates the need for multiple chargers, saving money and desktop space for you.
- Voltage fluctuations, surges and spikes can damage your computer and peripherals and degrade overall performance. By connecting to SD820-U, your laptop, printer, or desk lamp will be better protected.
- Smart Charging Technology Adopted. Every single USB port of SD820 can intelligently identify your device and seeks to maximize its charging speed (each up to 2.1A, 3.1A in total) - no need to decide between different ports.
- The Mountable Power Strip. In addition to two mounting holes in the back, which allows it to be securely installed in various applications, including workbenches, workrooms, under counters & more.

### Attention!

Do not connect in series.  
Take care to switch off the voltage before pulling out the plug.  
To reduce the risk of electric shock, do not remove this appliance in rain or other moisture, only use indoor and in dry places.  
Not for use with aquariums and all other water sealed products.



NOTE:  
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SD820-U			
80x100mm		Arial	
125		20210522	