

Input voltage :5V--32V

Output voltage :1.8--32V

frequency: less than 100KHz,

output current: general heat dissipation 3A, enhanced heat dissipation can be up to 4A,

output power :36W

• Color screen display ; • Minimal operation ; • Software protection ; • Hardware protection

Parameter Description

1, 4A NC lifting voltage adjustable power supply parameters are described in the following table:

Description	Parameter
Input voltage	5-32V
The output voltage	1.8-32V
Output current	3A for general cooling; up to 4A for enhanced cooling
Output Power	36W
Voltage resolution	0.01V
Electric current Resolution	0.001A

2、 The protection mechanism parameters are described in the following table :

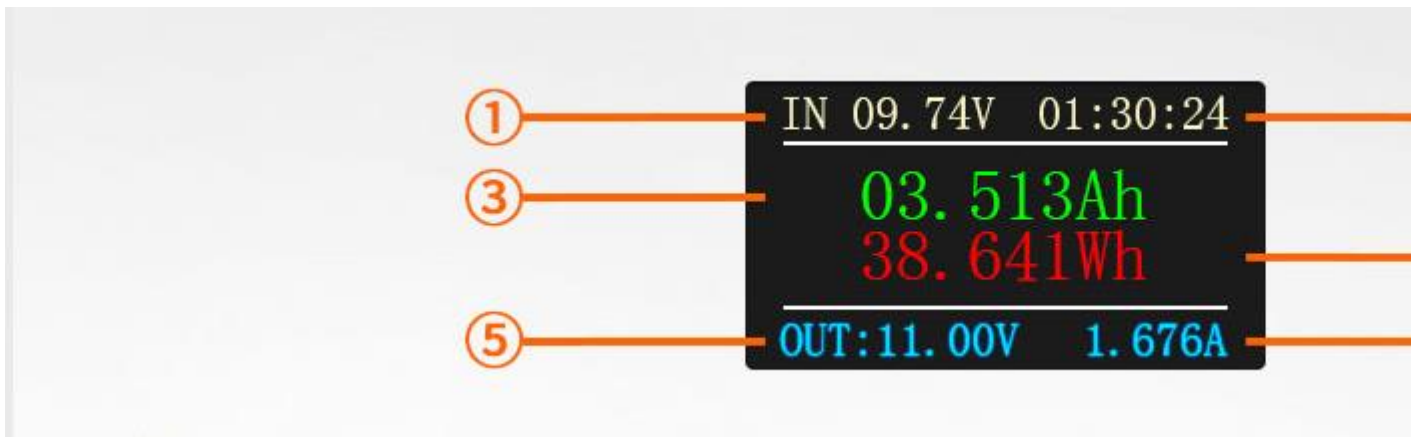
Desription	Parameter
Input anti-reverse	Have
Output anti-backflow	Have
Output overvoltage protection (OVP)	1.8 ~ 32V custom adjustment
Output overcurrent protection (OCP)	0 ~ 4A custom adjustment
Output over power protection (OPP)	0 ~ 40W custom adjustment
Output over temperature protection (OTP)	770 ~ 120 °C custom adjustment
Output timeout protection (OHP)	0 ~ 100h custom adjustment
Power on default (ACQ)	Off by default

Features :

① current limit indicator; ② switch indicator; ③ output voltage; ④ output current; ⑤ output power; ⑥ Temperature; ⑦ Run time; ⑧ Digitally set output voltage; ⑨ NC set output current;

Instructions:

In this interface, short press the [ON / OFF] key to realize the switch function, and long press to enter the setting interface. Rotate the [EC11] page to switch, press and hold the [EC11] coding button to switch the voltage and current of the NC, and the switched setting will change the font color from blue to white. Press [EC11] briefly to clear the running time.

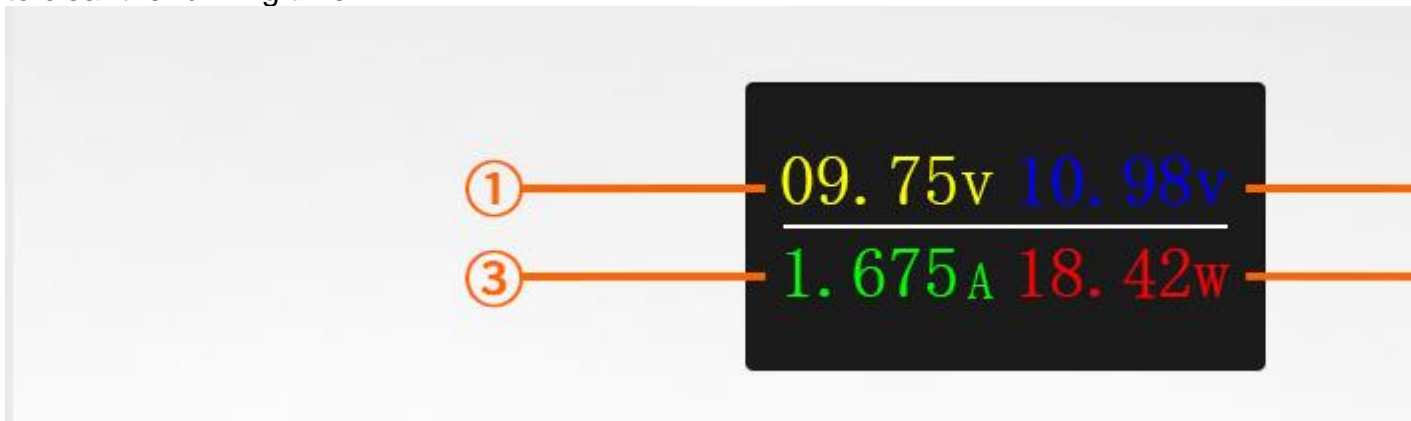


Features :

① input voltage; ② running time; ③ output capacity; ④ output energy; ⑤ output voltage; ⑥ output current

Instructions:

In this interface, short press the [ON / OFF] key to realize the switch function, and long press to enter the setting interface. Turn the [EC11] page to switch, and short press [EC11] to clear the running time.

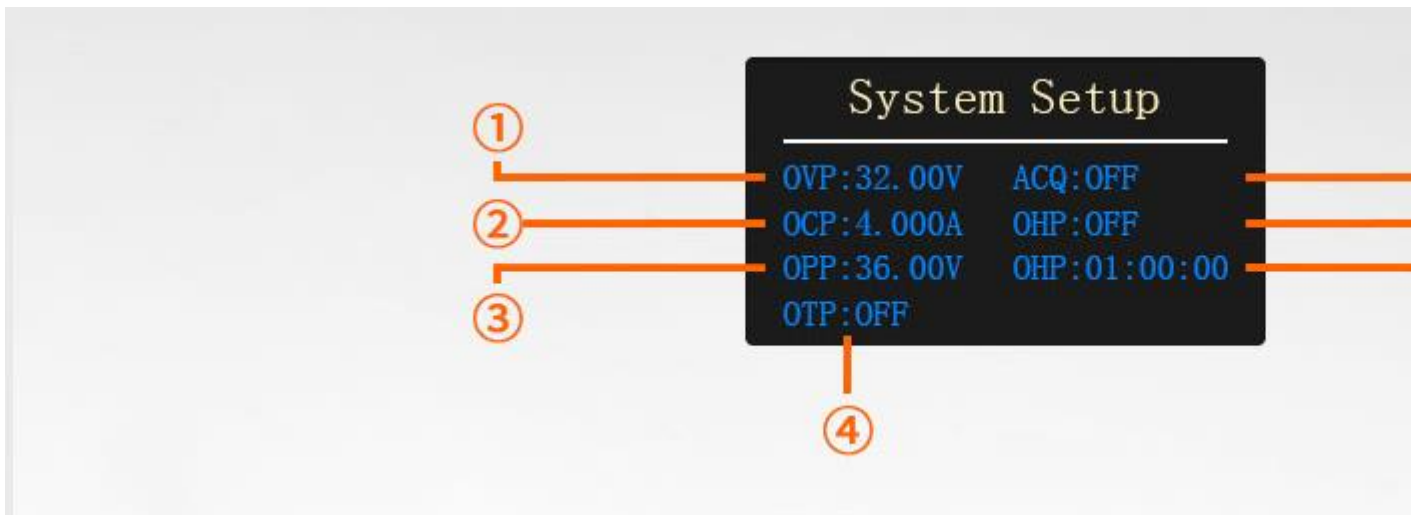


Features :

① input voltage; ② output voltage; ③ output current; ④ output power;

Instructions:

In this interface, short press the [ON / OFF] key to realize the switch function, and long press to enter the setting interface. Rotate the [EC11] page to switch.



Features:

① Over-voltage protection; ② Over-current protection; ③ Over-power protection; ④ Over-temperature protection; ⑤ Power-on default settings; ⑥ Over-time protection switch; ⑦ Over-time protection

Instructions:

① Output overvoltage protection (OVP): 1.8 ~ 32V custom adjustment, default 32V;
 ② Output overcurrent protection (OCP): 0 ~ 4A custom adjustment, default 4A;
 ③ Output over power protection (OPP): 0 ~ 40W custom adjustment, default 40W;
 ④ Output over-temperature protection (OTP): 70 ~ 120 °C custom adjustment, default off
 ⑤ Power-on default (ACQ): off by default;
 ⑥ Output time-out protection (OHP): 0 ~ 100h custom adjustment, closed by default; shortly press the [ON / OFF] key in this interface to realize the switch function, long press to exit the setting interface. Turn [EC11] to switch the setting. The font color currently set will change from blue to white. Short press to enter the bit setting.

Button function table

	Main interface	Set interface
ON / OFF short press	Switchgear	Switchgear
ON / OFF long press	Enter the setting interface	Exit the setting interface
EC11 short press	Run time clearing and bit setting	Bitwise setting
EC11 long press	Toggle lock and output voltage and current limit	
EC11 left rotation	Switch interface and decrease setting value	Toggle settings options and decrease settings
EC11 right rotation	Switch interface and increase settings	Toggle setting options and increase settings