



NICE-POWER 30V 10A DC Power Supply Variable User Manual

[Home](#) » [NICE-POWER](#) » NICE-POWER 30V 10A DC Power Supply Variable User Manual 

NICE-POWER 30V 10A DC Power Supply Variable User Manual



Contents

- [1 Online control instructions for DC power supply](#)
- [2 Documents / Resources](#)
 - [2.1 References](#)
- [3 Related Posts](#)

Online control instructions for DC power supply

This machine can be equipped with RS-232, RS-485, or USB transmission standards to communicate with the computer. The installation steps are as follows:

1. Connect the DC power supply to the PC using a communication cable.

Note: Factory machines are only shipped with USB communication cables, and RS-232 and RS-485 communication cables need to be purchased by customers themselves.

2. Place the PC and DC power supply in the startup state, and install the driver program and upper computer software of the DC power supply on the computer end.



3. Open the installed upper computer software to use it.



(RS-232/USB interface)

Download address of upper computer software and related materials: <https://nice-power.com.cn/Download>

Commonly used values, click the corresponding button to directly output the corresponding value

After installing the driver, refresh and select the corresponding COM port

Only models with RS-485 functionality require setting addresses

Communication connection or disconnection button between upper computer software and DC power supply

Model Selection

Current adjustment knob

Voltage adjustment knob

Voltage value input

Current value input

Output control button

Model: SPDS-C605R, COM: COM3, Baud Rate: 9600, RS485 Add: 000, Click Link, Sec Save Number: 2, Save Path: D:\, Sec Save: OFF

Common Values

	V	A
M1	3.30	2.000
M2	5.00	2.000
M3	10.00	2.000
M4	12.00	2.000
M5	14.00	2.000
M6	16.00	2.000
M7	20.00	2.000
M8	24.00	2.000
M9	28.00	2.000
M10	32.00	2.000

Programmed Output Test

NO	VT(V)	CR(A)	Time(S)	VOLT(V)	CURR(A)
1	3.3	2	1		
2	5	2	1		
3	10	2	1		
4	12	2	1		
5	20	2	1		
6	24	2	1		

Edit the required voltage, current value, and output time by serial number here, and the power supply can achieve programming output

Programming control project

Initial row: 1, Execute Row: 0, End Row: 6, Current Loop Count: 0, Loop Count: 3, Data File Name: 1122, Data Save: OFF, Startt


Voltage output curve

Current output curve

Programming output start button, click the start button, and the power supply will output according to the programming steps and numerical values

NICE-POWER

Documents / Resources



Online control instructions for DC power supply

[NICE-POWER 30V 10A DC Power Supply Variable](#) [pdf] User Manual

30V 10A DC Power Supply Variable, 30V, 10A DC Power Supply Variable, DC Power Supply Variable, Power Supply Variable, Supply Variable

References

- [User Manual](#)

Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.