Baud rate：4800bps. TTL output signal: 3.3V.

This module has 26 address bits that can be set. From a to z, which are corresponding to 1-26.

1, write commands

(1) wu command (set the output voltage range of power supply 0000-6000)

The format is: awuxxxx + 0x0d + 0x0a)

"xxxx" is voltage set value, for example

awu1234 indicates that the output voltage is set as 12.34V

awu0123 indicates that the output voltage is set as 01.23V

(2) wi command (set the output current range of power supply 0000-0800)

The format is: awixxxx + 0x0d + 0x0a

"xxxx" is the current set value, for example

: Wi0100 indicates the output current value is set as 01.00A

: Wi0799 that the output current is set as 07.99A

(3) wo command (turn on/ off power output)

The format is: awox + 0x0d + 0x0a

"x" represents the module output state, for example

awo1 isto turn on the output

awo0 is to close the output

(4) wl command (turn on/off the lock function)

The format is: awlx + 0x0d + 0x0a

"x" indicates the module lock status, for example

awl1 is to turn on the lock function

awl0 is to turn off the lock function

(5) wm command (call out parameters, 0-9 address bits)

The format is: awmx + 0x0d + 0x0a

"x" is the address of parameter that be called out, for example

awm0 is to call out the parameters of 0 address bits

awm9 is to call out the parameters of 9 address bits

(6) ws command (save parameters, 0-9 address bits)

The format is: awsx + 0x0d + 0x0a

"x" represents the address where you save parameter, for example

aws0 is to save the parameter to 0 address bits

aws9 is to save the parameter to the 9 address bits

(7) wy command (turn on/off auto-output function)

The format is: awyx + 0x0d + 0x0a

"x" means the output state, for example

awy1 is to open the auto-output function

awy0 is to turn off the auto-output function

2, Read command:

(1) ru command (read actual output voltage value)

Send command: aru + 0x0d + 0x0a

For example, # ru00000000488 said that the output voltage is 4.88V

ru00000001052 said that the output voltage is 10.52V

(2) ri command (read actual output current value)

Send command : ari + 0x0d + 0x0a

For example, # ri00000000087 said that the output current value at this time is 0.87A

ri00000000186 indicates that the output current value at this time is 1.86A

(3) rt command (read the actual working time)

Send command : art + 0x0d + 0x0a

For example, # rt00000000019 said the working time for module is 19 minutes

For example, # rt00000000119 said the module working time is 199 minutes

(4) rc command (read the actual output capacity)

Send command: arc + 0x0d + 0x0a

For example, #rc00000000020 said the output capacity is 0.20AH

#rc00000000119 said the output capacity is 1.99AH

(5) rv command (read voltage set value)

Send command : arv + 0x0d + 0x0a

For example, #rv00000001000 said that the output voltage is 10.00V

#rv00000000119 said that the output voltage value is 01.99V

(6) ra command (read current set value)

Send command : ara + 0x0d + 0x0a

For example, # ra00000000120 said the output current value is 1.20A

rt00000000700 said at this time set the output current value as 7.00A

(7) ro command (read the output state)

Send command : aro + 0x0d + 0x0a

For example, # ro00000000001 said the output state is ON

For example, # ro00000000000 said the output status is OFF

If the address bit is 2, all command are begin with b and so on.