

XY-6020L 1200W 20A CVCC Buck Power Supply Module

1.Description:

XY-6020L is a DC-DC 20A 1200W High Power CVCC Adjustable Automatic Buck Power Supply Module with a new generation of larger LCD display screen. It is a non-isolated converter which supports solar charging. It can convert DC 6V-70V to DC 0.0V-60V power supply and can provide stable output. It can be used as ordinary buck power supply module, battery/solar charger or LED constant current drive and so on.

Its main function is output voltage as a constant voltage constant current source. It can be used to test the discharge time and discharge capacitance of the input voltage.

Especially, its controller and output driver are designed separately, allowing users to flexibly adjust installation and usage methods according to their actual situation. It is a worthwhile power adapter to have.

2.Features:

1>.1200W High Power: It adopts digital control technology to obtain stable output power supply. Up to 1200W output power which can meet the vast majority of needs. Input DC 6V-70V and max output 60V/20A equipped with aluminum heat sink and fan.

2>.Solar Charging: It can output a stable voltage value when the input voltage changes which is very suitable for solar energy systems such as solar charging, solar power supply, solar voltage conversion.

3>.Adjust CVCC: Constant voltage and constant current can not only stabilize the voltage, but also set the limit output current value to meet the current demand of the load. At the same time, it can also protect the load to avoid entering the over-current state.

4>.Larger HD LCD display screen: It adopts an upgraded full view large screen, which can display multiple parameters and working status at the same time. Experience more fluency.

5>.Programmable Multi Parameter: It can set/display output voltage/current/power, work time, output electric energy, output capacity, input voltage and ON/OUT/CV/CC work status. You can also set default output state after power on.

6>.Multiple Protection Mechanisms: Under-voltage, over-voltage, over-current, over-power protection, over-temperature, over-capacity, over-energy protection, timeout-protection and so on.

2.Functions:

- 1>.Max 1200W/20A Output Voltage
- 2>.Larger HD Full View LCD Display Screen
- 3>.Adjust CVCC Control Output
- 4>.DC 6V-70V Wide Range Input Voltage
- 5>.DC 0V-60V Wide Range Output Voltage
- 6>.Solar Charging Control
- 7>.Separate Controller
- 8>.RS485 MODBUS Communication Control
- 9>.10 sets output preset function
- 10>.Display output voltage/current/power
- 11>.Display time/energy/capacity
- 12>.Display Multiple Parameters Simultaneously
- 13>.Display input voltage, ON/OUT/CV/CC work status
- 14>.10 working protection modes
- 15>.Power-down Memory Function
- 16>.Power-down Saving Work Mode
- 17>.Parameter locking to avoid misoperation
- 18>.Automatic control cooling fan
- 19>.Drive board independent output voltage

4.Parameters:

- 1>.Work Voltage:DC 6V-70V
- 2>.Output Voltage: DC 0V-60V
- 3>.Output Current: 0~20A
- 4>.Output Power: 1200W(Max)
- 5>.Max Output Voltage: (IN-volt/1.1)-2
- 6>.Output Ripple: 100mV VPP

- 7>.Voltage Display Resolution:0.01V
- 8>.Current Display Resolution:0.001A
- 9>.Current Display Precision:+/-0.5%+0.003A
- 10>.Input Voltage Display Precision:+/-1%+0.01V
- 11>.Output Voltage Display Precision:+/-0.4%+0.01V
- 12>.Conversion efficiency:About 90%
- 13>.Input Under-voltage Protection:Yes(4.8V-71V adjustable, default 4.8V)
- 14>.Input over-voltage Protection:Yes(0V-71V adjustable, default 71V)
- 15>.Output over-voltage Protection:Yes(0V-65V adjustable, default 65V)
- 16>.Output over-current Protection:Yes(0A-22A adjustable, default 22A)
- 17>.Output over-power Protection:Yes(0W-1250W adjustable, default 1250W)
- 18>.OnBoard Over-temperature Protection:Yes(60-110°C adjustable, default 95)
- 19>.External Over-temperature Protection:Yes(0-110°C adjustable, default OFF))
- 20>.Timeout Protection:Yes(0-100H adjustable, default OFF)
- 21>.Over-capacity Protection:Yes(0-9999AH adjustable, default OFF)
- 22>.Over-energy Protection:Yes(0-9999WH adjustable, default OFF)
- 23>.Work Temperature:-20°C~85°C
- 24>.Work Humidity:10%~85%RH
- 25>.Driver Size:109*72*42mm
- 26>.Controller Size:79*43*27mm

4.Potentiometer Function:

1>.Normal Display Status:

1.1>.Short(click) press: Switch display output power, output capacity, output energy, output time at the third line.

1.2>.Long(keep) press: ON/OFF parameter locking function. There is a lock symbol on left at the first line if turn ON parameter locking function. The parameter value cannot be changed at this status.It can be used to protect parameters from being modified by mistake.

1.3>.Rotate: Change output constant voltage value or constant current value or no function.

Note:Parameters can be switched through 'V/A' button.

2>.Voltage/Current Set Status:

2.1>.There is a 'SET' and 'CV' or 'CC' symbol on left at the third line if enter Voltage/Current Set Status by rotate potentiometer.

2.2>.Short press:Switch the modified parameter bit.

2.3>.Long press: Not available.

2.4>.Rotate: Change output voltage value or constant current value or no function.

3>.Parameter Set Status:

3.1>.Short press:Switch the modified parameter bit.

3.2>.Long press: Not available.

3.3>.Rotate: Change parameter value.

5.V/A Button Function:

1>.Normal Display Status:

1.1>.Short press:Enter the modified parameter voltage or current status.

1.2>.Long press: Not available.

2>.Voltage/Current Set Status:

2.2>.Short press:Switch the modified parameter voltage or current or save/exit.

2.3>.Long press: Save voltage or current value and exit.

3>.Parameter Set Status:

3.1>.Short press:Not available.

3.2>.Long press: Not available.

6.SW Button Function:

1>.Normal Display Status:

1.1>.Short press: Switch display input voltage or output voltage at the first line. Note: There is a 'IN' symbol on left when display input voltage.

1.2>.Long press: Enter parameter set interface.

2>.Voltage/Current Set Status:

- 2.2>.Short press:Switch the modified parameter bit.
- 2.3>.Long press: Not available.
- 3>.Parameter Set Status:
 - 3.1>.Short press:Switch the modified parameter.
 - 3.2>.Long press: Save parameter value and exit parameter set status.

7.ON/OFF Button Function:

- 1>.Normal Display Status:
 - 1.1>.Short press: Turn ON or OFF output voltage.
 - 1.2>.Long press: Clear statistical value at Power/Capacity/Energy/Time display interface.
- 2>.Voltage/Current Set Status:
 - 2.2>.Short press:Turn ON or OFF output voltage.
 - 2.3>.Long press: Not available.
- 3>.Parameter Set Status:
 - 3.1>.Short press:Turn ON/OFF OAH/OPH/OHP function. Note: '----' means turn OFF this function.
 - 3.2>.Long press: Switch the decimal point position to change the parameter unit for OAH/OPH. OAH range is 9.999Ah/99.99Ah/999.9Ah/9999Ah. OPH range is 9.999Wh/99.99Wh/999.9Wh/9999Wh.

8.Set Parameter:

- 1>.**Set Output Voltage/Current.**
 - 1.1>.At Normal Display Status, short press 'V/A' button enter into voltage/current set interface.
 - 1.2>.There is a 'SET' and 'CV' symbol on left at the third line and the bit keep flashing. It means to modify the voltage value first.
 - 1.3>.Short press 'SW' button or Potentiometer can switch the modified bit.
 - 1.4>.Rotating potentiometer changes the voltage value.
 - 1.5>.Press 'V/A' button again to change current value and display 'CC' symbol and change value by the same method.
 - 1.6>.Press 'V/A' button again to save and exit.
- 2>.**Quickly Set Voltage or Current.**
 - 2.1>.This method is use to set voltage or current by rotary potentiometer without any other additional operations.However, it is not recommended, because as long as the potentiometer is turned, the output value can be changed which is easy to misoperate.
 - 2.2>.Set parameter 'FET' to select 'CV' or 'CC' or 'OFF'.
 - 2.3>. 'CV' means enable voltage quick setting at Normal Display Status by rotary potentiometer.
 - 2.4>. 'CC' means enable current quick setting at Normal Display Status by rotary potentiometer.
 - 2.5>. 'OFF' means disable quickly set voltage or current function. No change when rotary potentiometer at Normal Display Status. Recommend!
- 3>.**Set Parameter.**
 - 3.1>.At Normal Display Status, keep press 'SW' button 2second enter into parameter set interface.
 - 3.2>.Short press 'SW' button to switch parameter.
 - 3.3>.Short press potentiometer to switch the modified bit.
 - 3.4>.Rotating potentiometer changes the parameter value.
 - 3.5>.Short press 'ON/OFF' button to turn ON/OFF Max-capacity OAH, Max-energy OPH, Max-running-time OHP function. '----' means turn OFF this function
 - 3.6>.Keep press 'ON/OFF' button to set parameter unit at Max-capacity OAH, Max-energy OPH interface.Switch the decimal point position to change the parameter unit for OAH/OPH. OAH range is 9.999Ah/99.99Ah/999.9Ah/9999Ah. OPH range is 9.999Wh/99.99Wh/999.9Wh/9999Wh.
 - 3.7>.Keep press 'SW' button 2second to save parameter and exit.
- 4>.**Switch Display Input Voltage or Output Voltage.**
 - 4.1>.At Normal Display Status, short press 'SW' button to switch display input voltage or output voltage at the first line.
 - 4.2>.Note: There is a 'IN' symbol on left when display input voltage.
- 5>.**Query Parameter Power W, Capacity AH, Energy WH, Time H.**
 - 5.1>.At Normal Display Status, short press potentiometer to switch display Power W, Capacity AH, Energy WH, Time H at the third line.
 - 5.2>.Pay attention to unit change.
- 6>.**Lock/Unlock Parameter.**

6.1>.At Normal Display Status, keep press potentiometer 2second to lock or unlock parameter output voltage and current.

6.2>.There is a lock symbol on left at the first line.

6.3>.The parameter value cannot be changed at lock status.

6.4>.It can be used to protect parameters from being modified by mistake.Recommend!

7>.**10 Sets Output Preset Function.**

7.1>.This function is used to preset output voltage and current values, facilitating quick switching of output voltage and current values in the later stage. A total of 10 sets of parameter values can be set, and users can set commonly used values in advance.

7.2>.The preset numbers for the data group are Cd0~Cd9.

7.3>.Data is saved in Cd0 by default. Cd8 is 12V and Cd9 is 24V, these two can not be modified.

7.4>.At Normal Display Status, keep press 'V/A' button 2second enter into Output Preset interface. It is used to set/save new Output Preset Value or switch Output Preset Value that have already been set.

7.5>.Short press 'V/A' button to switch select output voltage CV, output current CC or data group numbers Cd.

7.6>.Rotating potentiometer changes the selected parameter value.

7.7>.Keep press 'V/A' button 2second to save parameter value and exit.

7.8>.Note: User just need change Cd value if just switch Output Preset Value that have already been set.

9.Auxiliary Function:

1>.**Statistics Capacity, Energy and Work Time.**

1.1>.The statistics are started when turn ON output, and the statistics are stopped when the turn ON at next time.

1.2>.Stop statistics after turn OFF output.

1.3>.start the statistics again when the output power is turned on again.

1.4>.Keep press 'ON/OFF' button 2second to clear statistical value at Power, Capacity, Energy, Time display interface.

2>.**Set Maximum Output Capacity OAH.**

2.1>.It turns OFF output and LCD flashing display OAH when Statistics Capacity Value is more than set maximum value OAH if enabled OAH function.

2.2>.Automatically clear capacity statistics after the alarm is cleared.

2.3>.It will automatically count whether or not OAH is turn ON. But it will keep output if turn OFF OAH function.

2.4>.Its set range is 0~9999Ah.

3>.**Set Maximum Output Energy OPH.**

3.1>.It turns OFF output and LCD flashing display OPH when Statistics Energy Value is more than set maximum value OPH if enabled OPH function.

3.2>.Automatically clear energy statistics after the alarm is cleared.

3.3>.It will automatically count whether or not OPH is turn ON. But it will keep output if turn OFF OPH function.

3.4>.Its set range is 0~9999Wh.

4>.**Set Maximum Running Time OHP.**

4.1>.It turns OFF output and LCD flashing display OHP when Statistics Work Time is more than set maximum value OHP if enabled OHP function.

4.2>.Automatically clear work time statistics after the alarm is cleared.

4.3>.It will automatically count whether or not OHP is turn ON. But it will keep output if disabled OHP function.It is countdown mode if enabled OHP.

4.5>.This function can be used for timed power supply.

4.6>.Its set range is 0~100H.

5>.**Set Output Voltage by 3Bit Toggle Switch.**

5.1>.The power drive motherboard can be used separately, and the output voltage value can be changed by switching the red 3Bit toggle switch.

5.2>.It can output 5V,9V,12V,24V,36V,48V,60V separately. Note: It can not output other voltage value.

5.3>.Output current can not be set and the maximum output current is 20A.

5.4>.It must be switched to the NC state if the output value is controlled by LCD Controller.

6>.RS485 MODBUS Communication Control.

6.1>.It can be controlled by a TTL/RS485 UART MODBUS module. It can achieve simultaneous control of multiple power motherboards.

6.2>.Note: MODBUS Module is not included in the product list. It need to purchase it separately if users need to use MODBUS control.

7>.WIFI Remote Control.

7.1>.It can be controlled by a XY-WFPOW WIFI Receiver Module. It can connect the power supply to the internet and monitor and modify parameter values in real-time through the APP SiniLink.

7.2>.Note: XY-WFPOW WIFI Receiver Module is not included in the product list. It need to purchase it separately if users need to use wireless control.

7.3>.Note: APP SiniLink must be registered before it can be used. Please consider whether to accept the registration function.

10.Protection mechanism:

1>.LVP under voltage protection.The default protection value is 4.8V.But user can modify the values as required.Its set range is 4.8V-71V. Screen will display LVP and flashing after start under voltage protection.In the battery discharge test, setting the appropriate LVP can effectively prevent the battery from being over-discharged, so as not to damage the battery.

2>.OVP over voltage protection.The default protection value is 65V.But user can modify the values as required.Its set range is 0V-65V.Screen will display OVP and flashing after start over voltage protection.

3>.OCP over current protection.The default protection value is 22A.But user can modify the values as required.Its set range is 0V-22V.Screen will display OCP and flashing after start over current protection.

4>.OPP over power protection.The default protection value is 1250W.But user can modify the values as required.Its set range is 0W-1250W.Screen will display OPP and flashing after start over power protection.

5>.OTP over temperature protection.The default protection value is 95°C.Its set range is 60-110°C. Screen will display OTP and flashing after start over temperature protection. Note: This temperature sensor on power motherboard.

6>.ETP over temperature protection.The default is OFF status.Its set range is 0-110°C. Screen will display ETP and flashing after start over temperature protection. Note: This 10K NTC temperature sensor needs to be prepared and connected by the user to the XH2.54-2P white socket on power motherboard.

11.Use steps:

1>.Connect right work voltage from VIN+ and VIN-.

2>.Set output voltage and output constant current.

3>.Set others parameters as require.

4>.Remove work power supply.

5>.Connect load at output terminal.

6>.Re-power ON and use this item.

12.Note:

1>.It is a DC power module,So it can not connect to AC power.

2>.3Bit Red Toggle Switch must be switched to the NC state if the output value is controlled by LCD Controller.

3>.It is a step down power supply, so the output voltage must be less than the input voltage.

4>.The maximum output voltage is '(IN-volt/1.1)-2', that means the maximum output is '44/1.1-2'=38V if the input voltage is 44V. So the set output voltage can not more then 38V.

5>.Please connect input before connect battery when use as charge and make sure output voltage is higher than battery voltage.

6>.Please make sure input power is more than load power.

7>.Please step down output power if module is hot.

8>.Please read use manual and description before use.

13.Application:

1>.High-power LED constant current drive

2>.Lithium battery charging

3>.Ni-Cd or Ni-MH battery charging

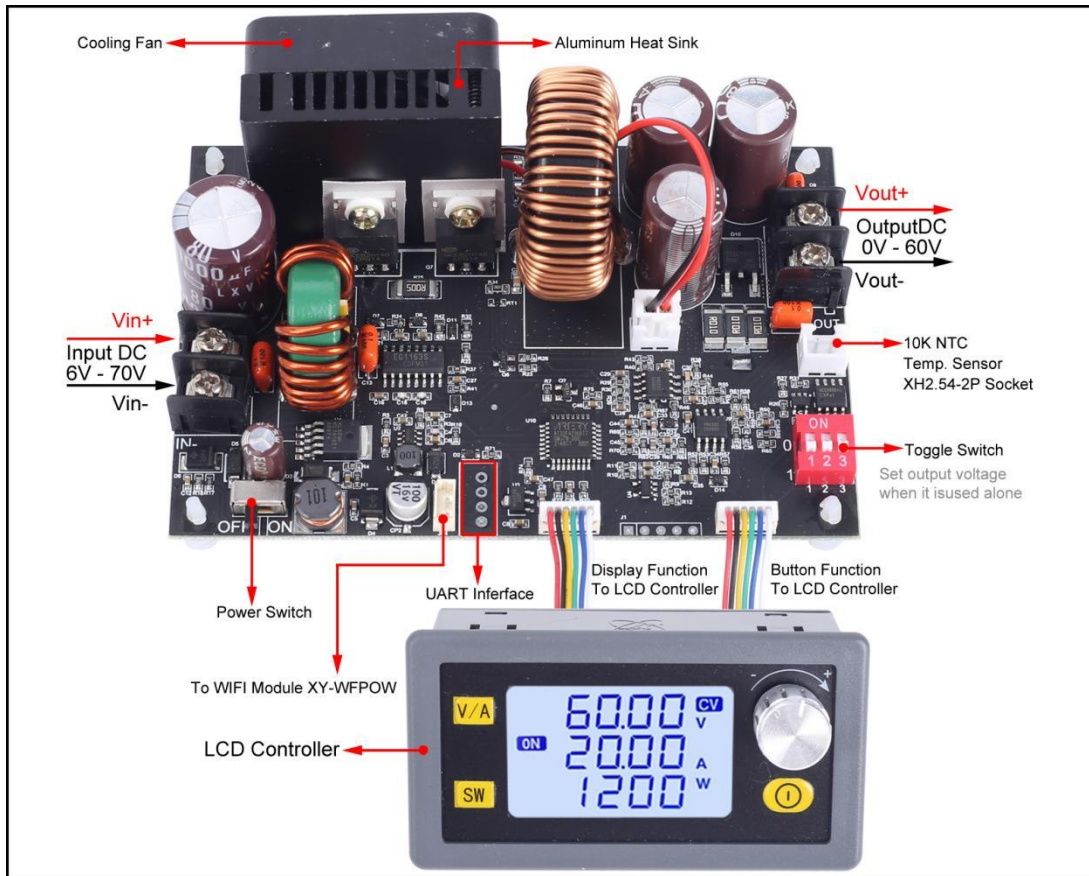
4>.Solar panel

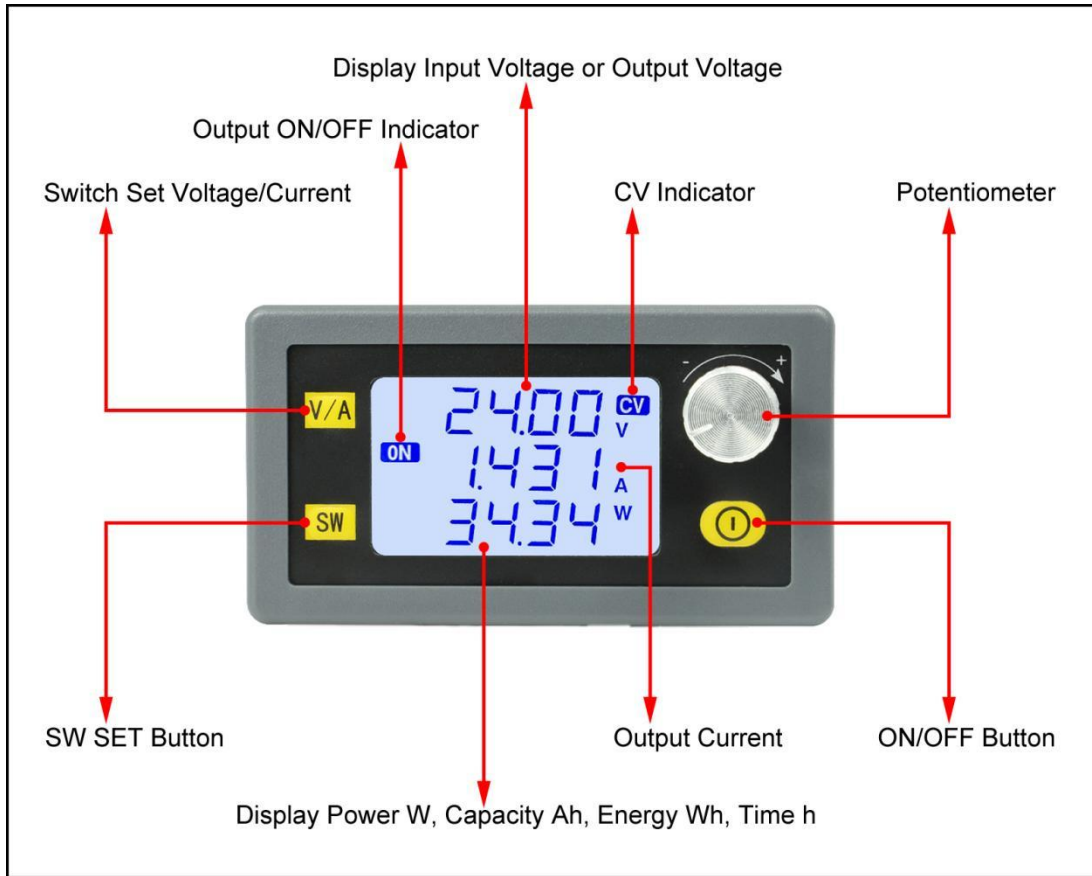
5>.Wind Turbines

- 6>.Ordinary power supply
- 7>.Instrument voltage display
- 8>.Test meter
- 9>.Circuit test
- 10>.Power conversion

14.Package:

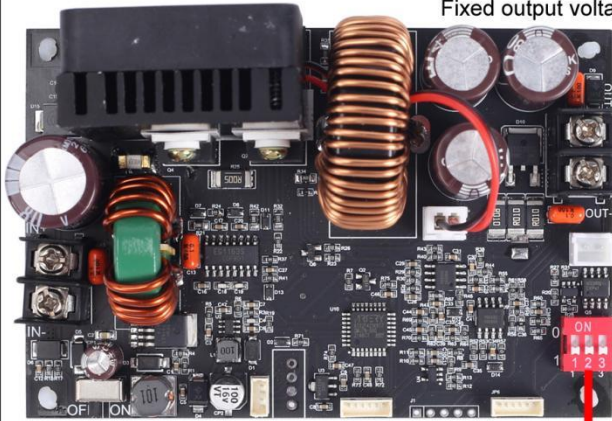
- 1>.1pcs XY-6020L 1200W 20A CVCC Buck Power Supply Driver Module
- 2>.1pcs XY-6020L 1200W 20A CVCC Buck Power Supply Controller Module
- 3>.2pcs 20cm 1.27mm 5Pin Wire





Independent Motherboard Output Voltage

Fixed output voltage value: 5V,9V,12V,24V,36V,48V,60V



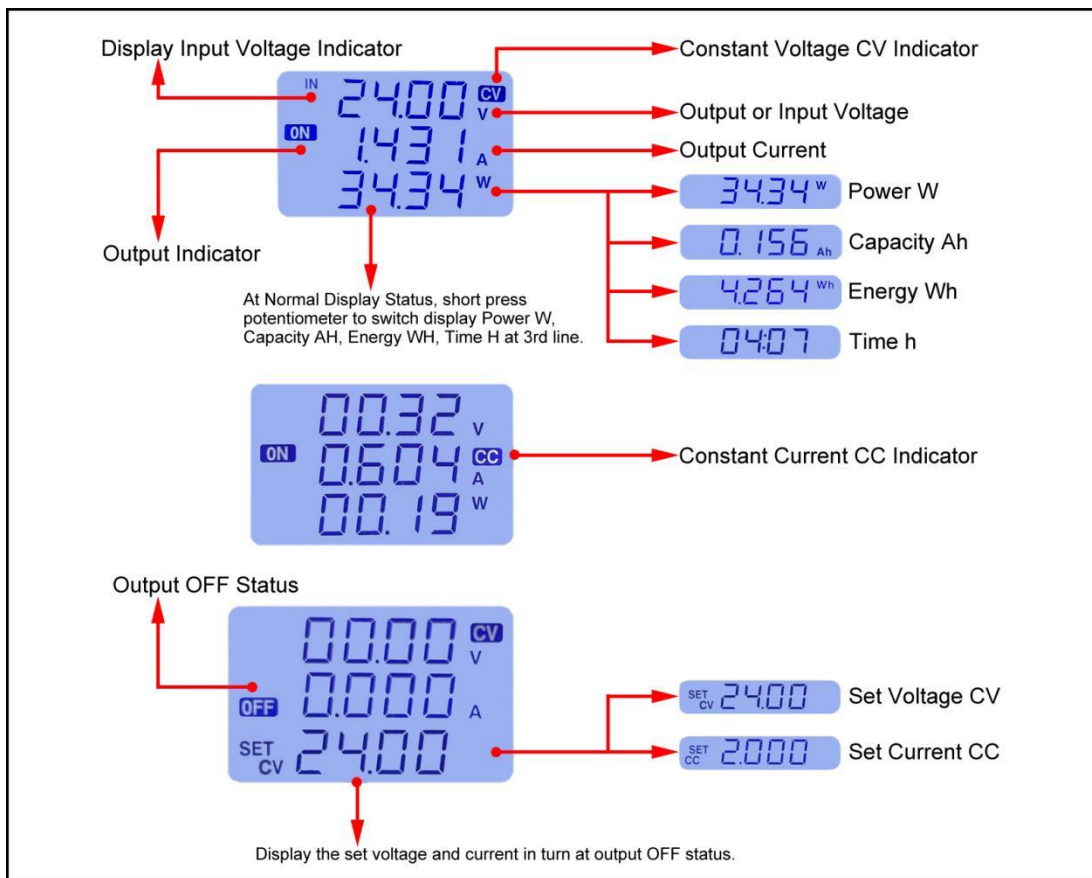
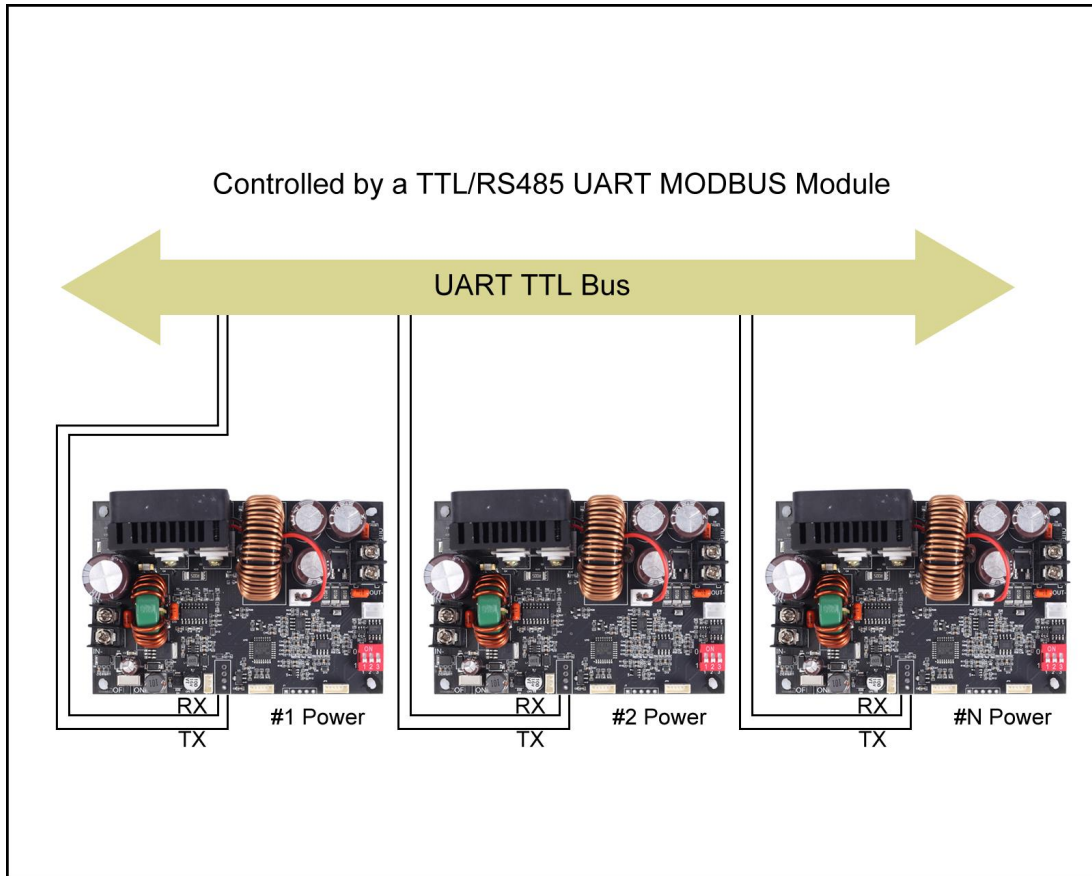
Truth Table ON PCB Back

NC	5V	9V	12V
ON	ON	ON	ON
24V	36V	48V	60V
ON	ON	ON	ON

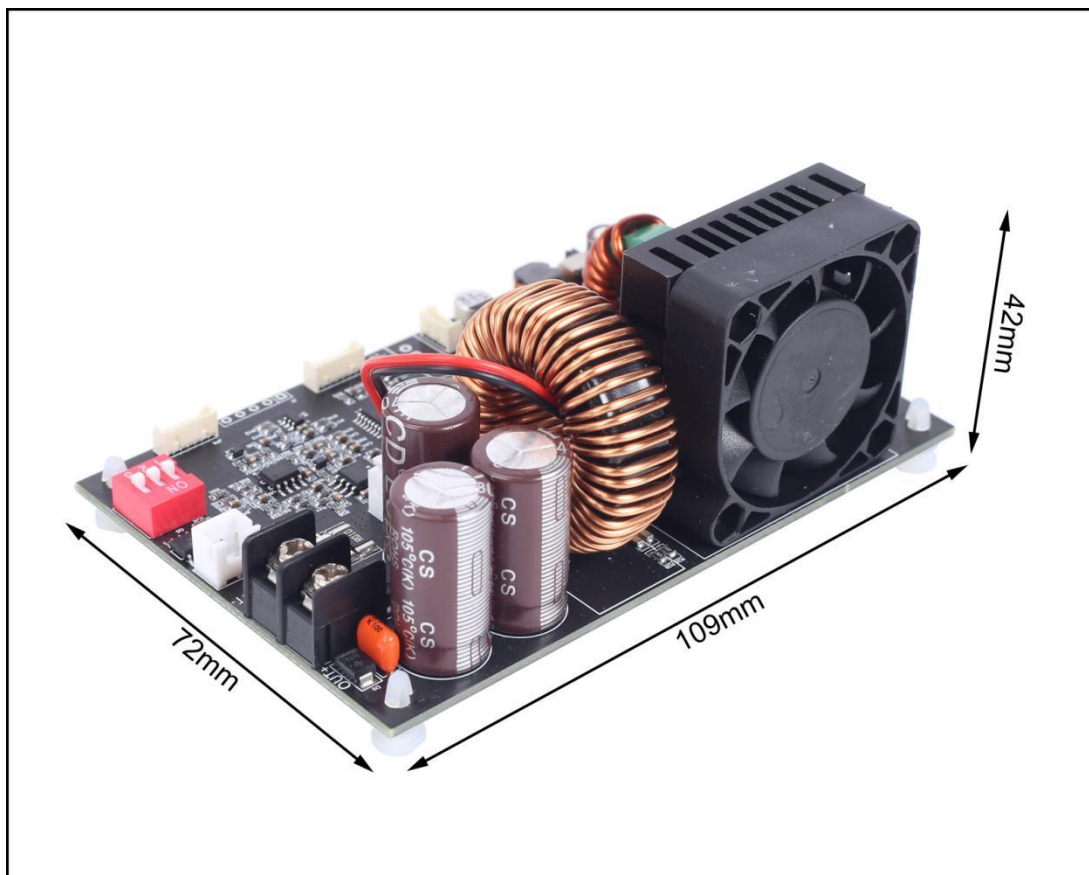
NC state for LCD Controller
It must be switched to the NC state if the output value is controlled by LCD Controller.

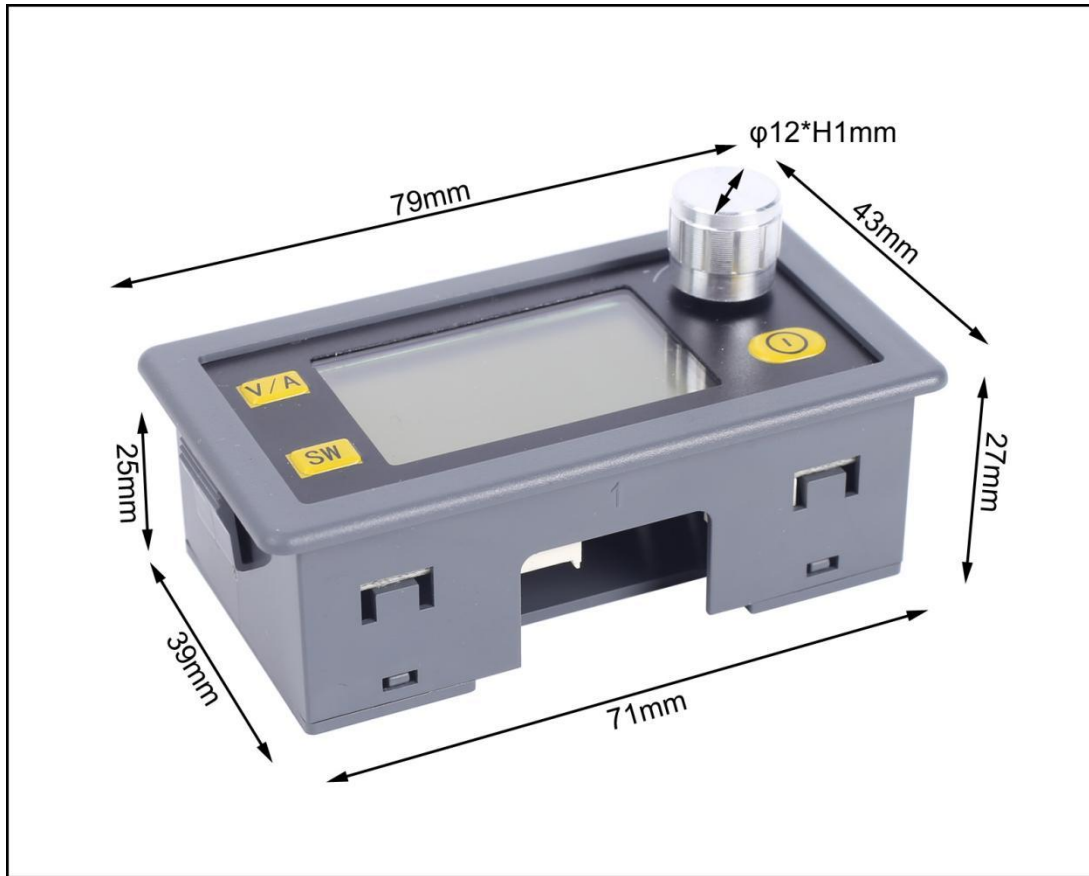
Maximum output current is 20A.

NC ON 1 2 3	5V ON 1 2 3	9V ON 1 2 3	12V ON 1 2 3
24V ON 1 2 3	36V ON 1 2 3	48V ON 1 2 3	60V ON 1 2 3



Keep press 'SW' button 2second enter into parameter set interface				
Set Input Undervoltage LVP Default 4.8V 	Set Over-Voltage OVP Default 65V 	Set Over-Current OCP Default 22A 	Set Over-Power OPP Default 1250W 	Set Over-Capacity OAH Default OFF
Set Over-Energy OPH Default OFF 	Set Over-Time OHP Default OFF 	Set Inside Over-Temp OTP Default 95°C 	Set External Over-Temp ETP Default OFF 	Set Device Address
	Set Default Output Status after Power-ON On Default ON OFF Default OFF		Set Default Parameter by Rotate Potentiometer CU Default set voltage CC Default set current OFF Default No Setting	
Button/Potentiometer Operation Instructions				
Interface	Normal Display Interface	Set Voltage/Current	Set Parameter Interface	
Button				
V/A Button	Short press: Enter voltage/current set interface Long press: Not available.	Short press: Switch modified voltage or current or save/exit. Long press: Save value and exit.	Short press: Not available. Long press: Not available.	
SW Button	Short press: Switch display input voltage or output voltage at the first line. Long press: Enter parameter set interface.	Short press: Switch parameter bit. Long press: Not available.	Short press: Switch parameter. Long press: Save and exit.	
ON/OFF Button	Short press: Turn ON or OFF output. Long press: Clear statistical value at W/Ah/Aw/h display interface.	Short press: Turn ON or OFF output. Long press: Not available.	Short: ON/OFF OAH/OPH/OHP. Long: Switch unit for OAH/OPH.	
Potentiometer	Short press: Switch display A/Ah/W/h. Long press: Lock/unlock parameter. Rotate: Change voltage/current/No-Set	Short press: Switch parameter bit. Long press: Not available. Rotate: Change voltage/current value.	Short press: Switch modified bit. Long press: Not available. Rotate: Change parameter value.	





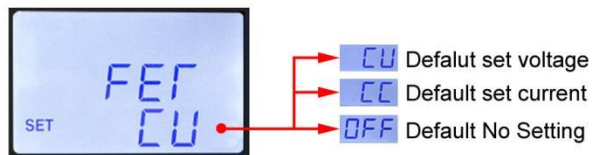
Instructions

1. Set Output Voltage/Current:



- 1.1>.At Normal Display Status, short press **V/A** button enter into voltage/current set interface.
- 1.2>.There is a 'SET' and 'CV' symbol on left at the third line and the bit keep flashing. It means to modify the voltage value first.
- 1.3>.Short press **SW** button or Potentiometer can switch the modified bit.
- 1.4>.Rotating potentiometer changes the voltage value.
- 1.5>.Press **V/A** button again to change current value and display 'CC' symbol and change value by the same method.
- 1.6>.Press **V/A** button again to save and exit.

2. Quickly Set Voltage or Current:



- 2.1>.This method is use to set voltage or current by rotary potentiometer without any other additional operations.However, it is not recommended, because as long as the potentiometer is turned, the output value can be changed which is easy to misoperate.
- 2.2>.Set parameter 'FET' to select 'CV' or 'CC' or 'OFF'.
- 2.3>.'CV' means enable voltage quick setting at Normal Display Status by rotary potentiometer.
- 2.4>.'CC' means enable current quick setting at Normal Display Status by rotary potentiometer.
- 2.5>.'OFF' means disable quickly set voltage or current function. No change when rotary potentiometer at Normal Display Status. Recommend!

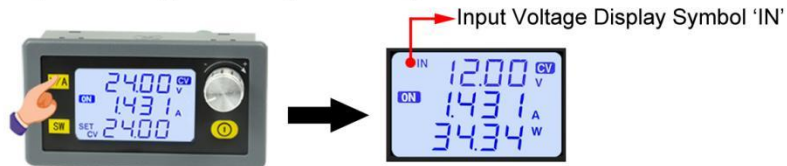
Instructions

3. Set Parameter:



- 3.1>.At Normal Display Status, keep press **SW** button 2second enter into parameter set interface.
- 3.2>.Short press **SW** button to switch parameter.
- 3.3>.Short press potentiometer to switch the modified bit.
- 3.4>.Rotating potentiometer changes the parameter value.
- 3.5>.Short press **⏻** button to turn ON/OFF Max-capacity OAH, Max-energy OPH, Max-running-time OHP function. '----' means turn OFF this function
- 3.6>.Keep press **⏻** button to set parameter unit at Max-capacity OAH, Max-energy OPH interface. Switch the decimal point position to change the parameter unit for OAH/OPH. OAH range is 9.999Ah/99.99Ah/999.9Ah/9999Ah. OPH range is 9.999Wh/99.99Wh/999.9Wh/9999Wh.
- 3.7>.Keep press **SW** button 2second to save parameter and exit.

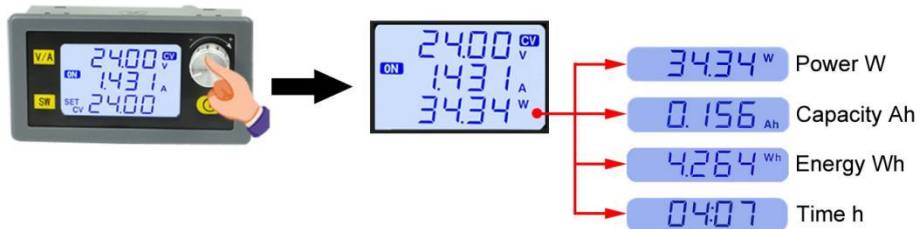
4. Switch Display Input Voltage or Output Voltage:



- 4.1>.At Normal Display Status, short press **SW** button to switch display input voltage or output voltage at the first line.
- 4.2>.Note: There is a 'IN' symbol on left when display input voltage.

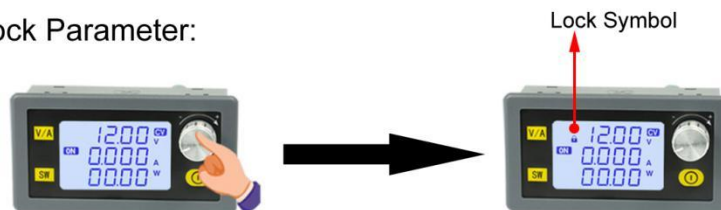
Instructions

5. Query Parameter Power W, Capacity AH, Energy WH, Time H:



- 5.1>.At Normal Display Status, short press potentiometer to switch display Power W, Capacity AH, Energy WH, Time H at the third line.
- 5.2>.Pay attention to unit change.

6. Lock/Unlock Parameter:



- 6.1>.At Normal Display Status, keep press potentiometer 2second to lock or unlock parameter output voltage and current.
- 6.2>.There is a lock symbol on left at the first line.
- 6.3>.The parameter value cannot be changed at lock status.
- 6.4>.It can be used to protect parameters from being modified by mistake.Recommend!

Instructions

7.10 Sets Output Preset Function:



- 7.1>.This function is used to preset output voltage and current values, facilitating quick switching of output voltage and current values in the later stage. A total of 10 sets of parameter values can be set, and users can set commonly used values in advance.
- 7.2>.The preset numbers for the data group are Cd0~Cd9.
- 7.3>.Data is saved in Cd0 by default. Cd8 is 12V and Cd9 is 24V, these two can not be modified.
- 7.4>.At Normal Display Status, keep press 'V/A' button 2second enter into Output Preset interface. It is used to set/save new Output Preset Value or switch Output Preset Value that have already been set.
- 7.5>.Short press 'V/A' button to switch select output voltage CV, output current CC or data group No. Cd.
- 7.6>.Rotating potentiometer changes the selected parameter value.
- 7.7>.Keep press 'V/A' button 2second to save parameter value and exit.
- 7.8>.Note: User just need change Cd value if just switch Output Preset Value that have already been set.

8.Auxiliary Function:

1>.Statistics Capacity, Energy and Work Time.

- 1.1>.The statistics are started when turn ON output, and stopped when the turn ON at next time.
- 1.2>.Stop statistics after turn OFF output.
- 1.3>.start the statistics again when the output power is turned on again.
- 1.4>.Keep press 'ON/OFF' button 2second to clear statistical value at Power, Capacity, Energy, Time display interface.

Instructions

8.Auxiliary Function:

2>.Set Maximum Output Capacity OAH.

- 2.1>.It turns OFF output and LCD flashing display OAH when Statistics Capacity Value is more than set maximum value OAH if enabled OAH function.
- 2.2>.Automatically clear capacity statistics after the alarm is cleared.
- 2.3>.It will automatically count whether or not OAH is turn ON. But it will keep output if turn OFF OAH.
- 2.4>.Its set range is 0~9999Ah.

3>.Set Maximum Output Energy OPH.

- 3.1>.It turns OFF output and LCD flashing display OPH when Statistics Energy Value is more than set maximum value OPH if enabled OPH function.
- 3.2>.Automatically clear energy statistics after the alarm is cleared.
- 3.3>.It will automatically count whether or not OPH is turn ON. But it will keep output if turn OFF OPH.
- 3.4>.Its set range is 0~9999Wh

4>.Set Maximum Running Time OHP.

- 4.1>.It turns OFF output and LCD flashing display OHP when Statistics Work Time is more than set maximum value OHP if enabled OHP function.
- 4.2>.Automatically clear work time statistics after the alarm is cleared.
- 4.3>.It will automatically count whether or not OHP is turn ON. But it will keep output if disabled OHP function.It is countdown mode if enabled OHP.
- 4.5>.This function can be used for timed power supply.
- 4.6>.Its set range is 0~100H.

Instructions

8.Auxiliary Function:

6>.RS485 MODBUS Communication Control.

6.1>.It can be controlled by a TTL/RS485 UART MODBUS module. It can achieve simultaneous control of multiple power motherboards.

6.2>.Note: MODBUS Module is not included in the product list. It need to purchase it separately if users need to use MODBUS control.

7>.WIFI Remote Control.

7.1>.It can be controlled by a XY-WFPOW WIFI Receiver Module. It can connect the power supply to the internet and monitor and modify parameter values in real-time through the APP SiniLink.

7.2>.Note: XY-WFPOW WIFI Receiver Module is not included in the product list. It need to purchase it separately if users need to use wireless control.

7.3>.Note: APP SiniLink must be registered before it can be used. Please consider whether to accept the registration function.