

Pin Definition:

- : 1-Pin Yellow Wire:DRAIN,power control port;connect with MOS power tube D pole (usually is power switch tube middle pin)
- : 2-Pin Black Or Pink Wire:GND,module ground wire 300V;connect with capacitor negative
- : 3-Pin Red Wire:VCC,module power supply port;connect with feedback winding port after rectification capacitor's positive and continuous power supply;voltage range is 12-18V
- : 4-Pin White Wire:FB,stablivolt feedback,connect with optocoupler 4 pin;please make sure that optocoupler 3 pin connect with hot ground;if not hot ground please connect optocoupler short circuit with hot ground,and disconnect 4 pin external circuit at the same time
- : 5-Pin Green Wire:start pin,connect with 300V capacitor positive

Using Method:

- : Remove original power chip (usually 8-pin) and switch tube (mos tube)
- : Check 300V capacitor
- : Check if load port is short circuit,ad board,inverter board etc
- : Connect module corresponding circuit and check if there is false connection
- : Install it in origial heat sink position,pay attention to insulation,no short circuit
- : Power on,test whether voltage is output or not;please check out the reason if there is no output

Note:

- : Before using this module, please first check the cold side there is no short circuit, a short circuit of the first maintenance, if the capacitor drum package, please replace the first, high-voltage package circuit is also the first short circuit, not on the module before , Remove the original module power chip and mos tube, this time the original switch tube in the middle of the electrode to the hot ground voltage to have about 300v voltage.
- : Optocoupler 3 feet if not connected to the ground, please put 3 feet heat, while the 4 feet of the external circuit demolition, and the white line received 4 feet

Troubleshooting:

: No output: Wrong wiring, can not be wrong or missed, so that only burn the chip, the load side to determine no short circuit, optocoupler is not for the problem

: optocoupler part of the control is not right, optocoupler 1 feet are not grounded, 2 feet through a resistor connected vcc part

: heat is serious, if the tube is less than 10 minutes, excluding the reasons for heavy load, check the heat side of the transformer side of the diode and capacitor damage, Voltage instability, jump: the load is too light or too heavy, the voltage continues to jump is the load is too light, hiccups are too heavy, generally no load conditions may produce a slight change in voltage, mainly due to the transformer design is not the same, To try to load on the load, or 5v then a 100 ohm resistance in the test, Compatibility issues, has been tested over a variety of power boards, a wide range of incompatible, no way to ensure that all power can be used.