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Payment term	30% TT advance ,70% when finish	
Delivery time	25days after payment	

STP3000A/12V.R IGBT plating rectifier air cooling



Size: 610mm(L)×1106mm (H)×670 mm (W)

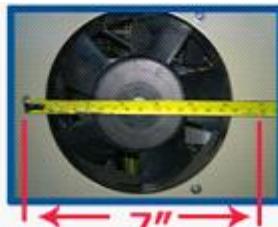
Specification:

Input voltage	380VAC 350VAC-450VAC (three phase) 50Hz
Output Voltage	0- 12V continuously adjustable
Output Current	0 - 3000A continuously adjustable
Output current stability	≤2%
Output voltage stability	≤1%
Efficiency	≥85%
Power factor	≥0.9
Start-up postponing time	≤10s
Inverting frequency	18kHz ± 2kHz (800A-1000A) 8kHz ± 2kHz (300A-500A)
Cooling mode	air cooling
Remote control	Voltage and current display, start/stop, indicator light of protect and power , adjustment of output value, CC/CV,timer.
Remote control box cable	10meters (optional)
Display	Digital meters or touch screen , Ampere hour meter ,timer alarm ,etc
Modulation mode	PWM control
Complete protection functions	over current,over voltage,over heat ,short circuit,phase lack ,input undercurrent protection,over temperature,diode defect.
Product features:	1. Small size, light weight, high efficiency, high control precision.
	2. High –frequency pulse current output, Suitable for plating small sized no-ferrous metal and alloy work pieces, it has high penetration ability, strong adhesive force, and can effectively enhance the brightness of the plated surface.
	3. Output voltage and current can be adjusted, limiting voltage and current can be adjusted,greatly enhance application flexibility of the product for users.
	4. With complete protection functions, over current, over heat protection functions. High power factor, less pollution to the electric network, no interference
Scope of application	It is suitable for acidic copper, alkaline copper, multi-layer nickel, Chrome ,zinc , gold ,silver , indium,rhodium, anodizing,electrolysis degreasing ,and single or double-clad plated printing process.

Panel Configuration:

Power switch:

To control the power of rectifier on / off .



Air cooling:

8 × 7" fans cooling down the rectifier to running normally.



Inner fan:

To make the inner transformers cool down.



Transformer

The transformer,radiatior, main transformer are made by ourself that can be ensure the high quality.

Main transformer

Radiator



With a big filter :

Reduce the ripple factor, and make the DC voltage smoother, increase the output voltage.



Main control board:

The main control board is designed and made by our PCB machine, can manufacture 2000 pcs per month.

Inner structure:

The structure is special designed by developers, it is concise and reasonable, advanced.

Driver card IGBT Rectifier Bridges



Orderly wiring:

All the electric wires are neat wiring in the trunking that make the structure clearly.



Remote control cable:

Normally we can supply
10 meters remote control
cables or customers request,
it is burly and high quality.



3 phase input:

It is the position of input
cables, can use 3 phase
380V, 415V, 450V input voltage.



Output copperplate :

- + Output anode copperplate
- Output cathode copperplate

Remote control box panel information:

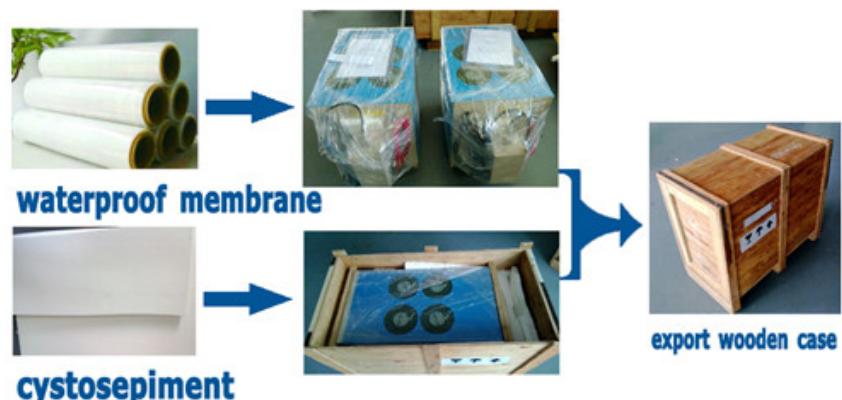


Remote control box



IGBT module:

package :



Ageing zone:



Our service:

1.More quantity allow some discounts and we can provide some spare parts together with the rectifier orders for you as future replacement, our warranty is 1year, within the first year, if you need any spare parts for replacement, we can provide to you without paid. And we will offer lifelong technical support and service.

2.Our company is 9 year Alibaba Gold Supplier.On May 28 2013,our company public listing in Tianjin equity exchange, and the stock code is : 044006 .Good reputation is the guarantee of our cooperation.

3.All the PCB (main control board, driver card,etc),Transformer, inductor ,heat dissipator are manufacturing by our factory, so we can confirm the lowest material cost and give customer the highest quality and reasonable price.

4. Support of after sales services: Customers can purchase many spare parts from us with much lower price, for the reason that many spare parts are making by ourself and we only sell you a material cost, so as to support your repair work strongly.

Our company :

