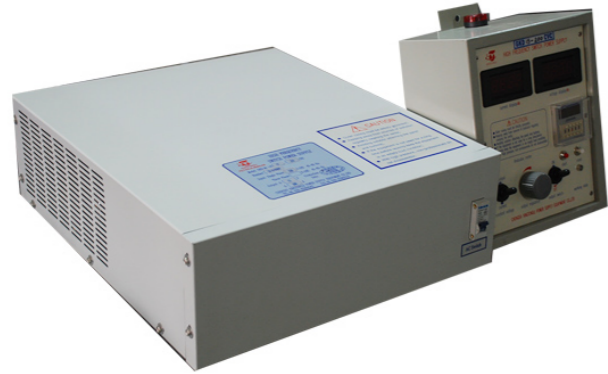


GKD12-200CVC



Application

Metal plating, plastic plating, electrolytic copper foil, chrome plating, aluminum profile oxidation, Rare earth smelting, tinplate galvanizing, water treatment and other industries;

Features

- 1 .Small size, light weight, electricity-saving, high accuracy;
- 2.Very low ripple coefficient, high control accuracy and better electroplated coating uniformity;
- 3 .Constant current and voltage operation mode, free switching
- 4 .Electronic switcher for positive and negative switching, with fast response time, less than 100ms;
- 5.Equipped with RS232 & RS485 interface;(Optional)
- 6 .4-20mA, 0-5V, 0-10V analog(optional)
- 7.PROFIBUS, DeviceNet, modbus(optional)
- 8 .Built in ampere hour meter function;
- 9.With over temperature, over voltage, under voltage, overload, short circuit protection function;
- 10.Sealing structure design, with the use of acid and alkali proof waterproof function- three anti paint, make the product more durable;

anti paint, make the product more durable;

Technical parameters

Input voltage:	AC220V±10%, 50/60Hz
Output Voltage:	0-12vdc, adjustable
Output current:	0~200a,adjustable
Rated efficiency:	89% type
Dimension:	520*395*165mm
Cooling mode :	Air cooled
Weight:	17kg
Control:	local panel control/remote control box control

Technical parameters

Output frequency:	40Khz not adjustable
Potection:	overvoltage/overheating voltage limiting,Switch off
Potection:	isolation degrade alarm
Potection:	input overvoltage
Potection:	Short circuit to earth Current limiting,voltage drop
altitude:	≤2200m
indoor humidity:	15%~85%RH

※Different voltage and current can be customized※

GKD12-500CVC



Application

Metal plating, plastic plating, electrolytic copper foil, chrome plating, aluminum profile oxidation, Rare earth smelting, tinplate galvanizing, water treatment and other industries;

Features

- 1 .Small size, light weight, electricity-saving, high accuracy;
- 2.Very low ripple coefficient, high control accuracy and better electroplated coating uniformity;
- 3 .Constant current and voltage operation mode, free switching
- 4 .Electronic switcher for positive and negative switching, with fast response time, less than 100ms;
- 5.Equipped with RS232 & RS485 interface;(Optional)
- 6 .4-20mA, 0-5V, 0-10V analog(optional)
- 7.PROFIBUS, DeviceNet, modbus(optional)
- 8 .Built in ampere hour meter function;

9.With over temperature, over voltage, under voltage, overload, short circuit protection function;

10.Sealing structure design, with the use of acid and alkali proof waterproof function-three anti paint, make the product more durable;

Technical parameters

Input voltage	3xAC380V±10%, 50/60Hz
Output Voltage	0-12vdc, adjustable;
Output current	0~500a dc ,adjustable
Rated efficiency	89% type
Dimension:	605*415*240mm
Cooling mode	Air cooled
Weight:	35kg
Control:	local panel control/remote control box control

Technical parameters

Output frequency:	40Khz not adjustable
Potection:	overvoltage/overheating voltage limiting,Switch off
Potection:	isolation degrade alarm
Potection:	input overvoltage
Potection:	Short circuit to earth Current limiting,voltage drop
altitude:	≤2200m
indoor humidity:	15%~85%RH

※With the touch screen, the operation is more simple and clear※

GKD12-1000CVC



Application

Metal plating, plastic plating, electrolytic copper foil, chrome plating, aluminum profile oxidation, Rare earth smelting, tinplate galvanizing, water treatment and other industries;

Features

- 1 .Small size, light weight, electricity-saving, high accuracy;
- 2.Very low ripple coefficient, high control accuracy and better electroplated coating uniformity;
- 3 .Constant current and voltage operation mode, free switching
- 4 .Electronic switcher for positive and negative switching, with fast response time, less than 100ms;
- 5.Equipped with RS232 & RS485 interface;(Optional)
- 6 .4-20mA, 0-5V, 0-10V analog(optional)
- 7.PROFIBUS, DeviceNet, modbus(optional)
- 8 .Built in ampere hour meter function;
- 9.With over temperature, over voltage, under voltage, overload, short circuit protection function;
- 10.Sealing structure design, with the use of acid and alkali proof waterproof function- three anti paint, make the product more durable;

Technical parameters

Input voltage	3xAC380V±10%, 50/60Hz
Output Voltage	0~12vdc ,adjustable
Output current	0~1000adc ,adjustable
Rated efficiency	89% type
Dimension:	665*490*270mm
Cooling mode	Air cooled
Weight:	45kg
Control way:	local panel control /remote control box control

Output frequency:	40Khz not adjustable
Potection:	overvoltage/overheating voltage limiting,Switch off
Potection:	isolation degrade alarm
Potection:	input overvoltage
Potection:	Short circuit to earth Current limiting,voltage drop
altitude:	≤2200m
indoor humidity:	15%~85%RH

※Different voltage and current can be customized※

GKD24-1000CVC



Application

Metal plating, plastic plating, electrolytic copper foil, chrome plating, aluminum profile oxidation, Rare earth smelting, tinplate galvanizing, water treatment and other industries;

Features

- 1 .Small size, light weight, electricity-saving, high accuracy;
- 2.Very low ripple coefficient, high control accuracy and better electroplated coating uniformity;
- 3 .Constant current and voltage operation mode, free switching
- 4 .Electronic switcher for positive and negative switching, with fast response time, less than 100ms;
- 5.Equipped with RS232 & RS485 interface;(Optional)
- 6 .4-20mA, 0-5V, 0-10V analog(optional)
- 7.PROFIBUS, DeviceNet, modbus(optional)
- 8 .Built in ampere hour meter function;
- 9.With over temperature, over voltage, under voltage, overload, short circuit protection function;
- 10.Sealing structure design, with the use of acid and alkali proof waterproof function- three anti paint, make the product more durable;

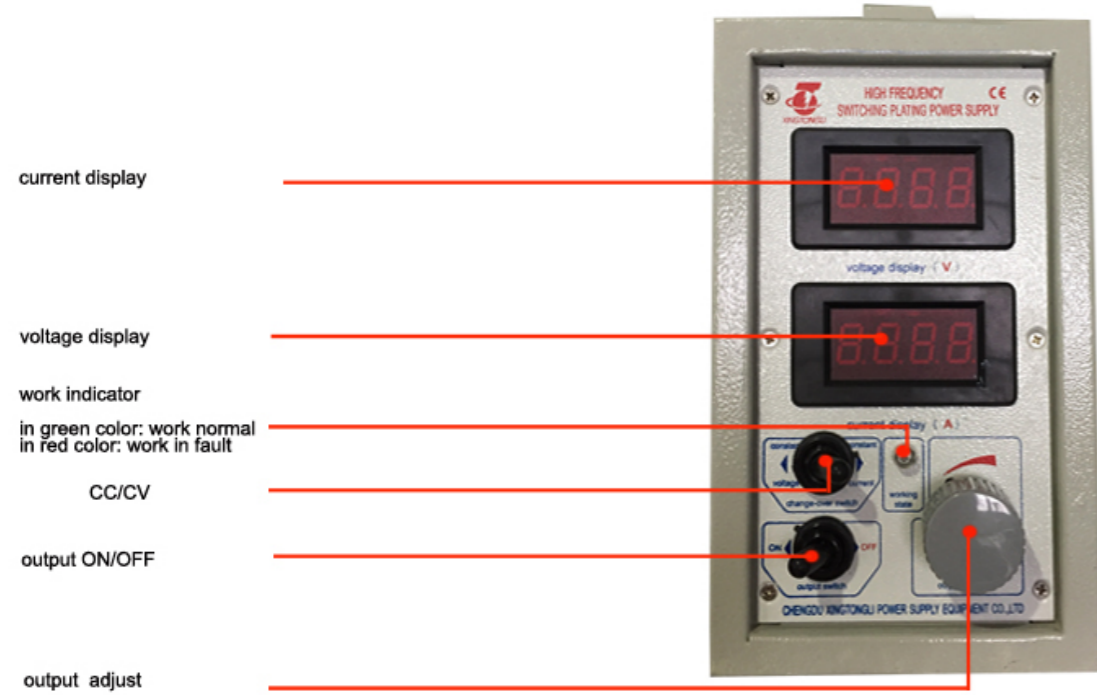
Technical parameters

Input voltage	3xAC380V±10%, 50/60Hz
Output Voltage	0-24vdc, customized;
Accuracy	≤1%
Rated efficiency	89% type
Output current	0~1000adc adjustable
Dimension	750*560*780mm
Cooling mode	Air cooled
Weight:	86kg
Control way:	Local panel control/remote control box control

Output frequency:	40Khz not adjustable
Potection:	overvoltage/overheating voltage limiting,Switch off
Potection:	isolation degrade alarm
Potection:	input overvoltage
Potection:	Short circuit to earth Current limiting,voltage drop
altitude:	≤2200m
indoor humidity:	15%~85%RH

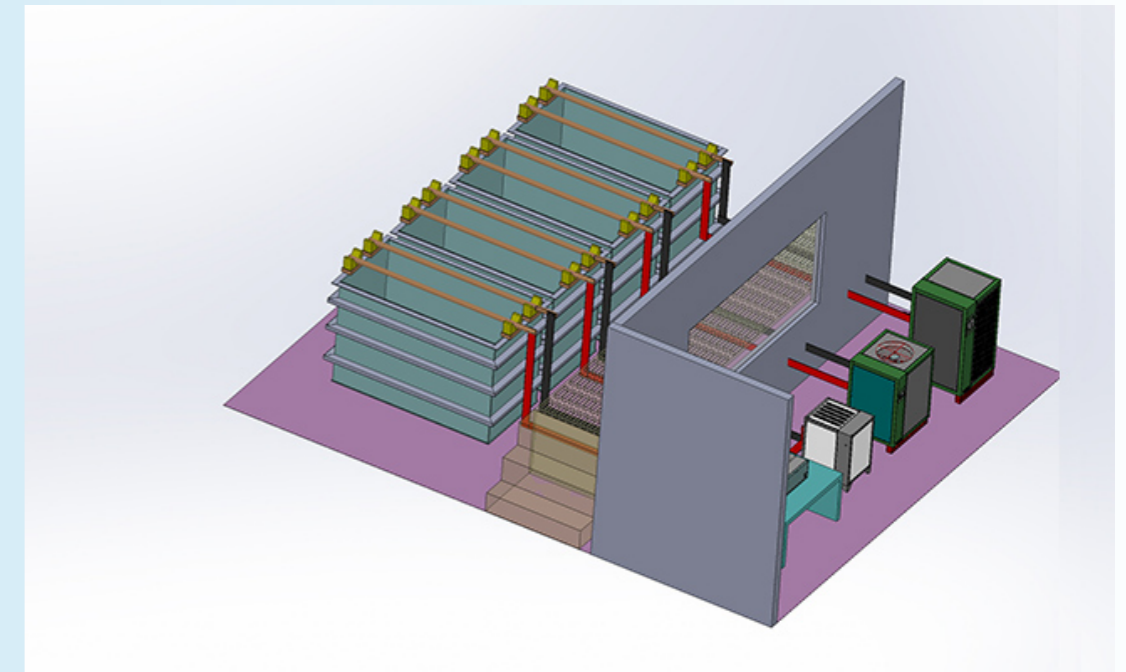
ordinary type

remote control box



installation steps

1. To connect copper bar with bath/tank
2. To ensure power supply/rectifier is grounded
3. To ensure there is enough water for water cooling type power supply/rectifier
4. We advice that all rectifiers should be isolated to increase of its life.



with timer and ampere hour meter type

