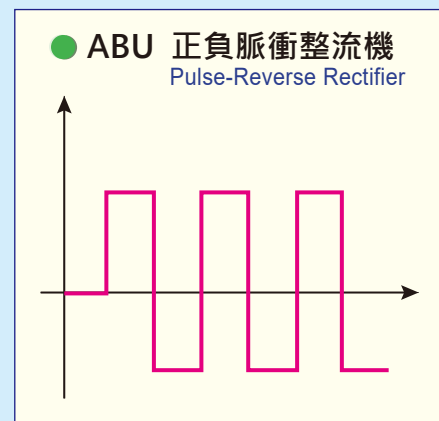
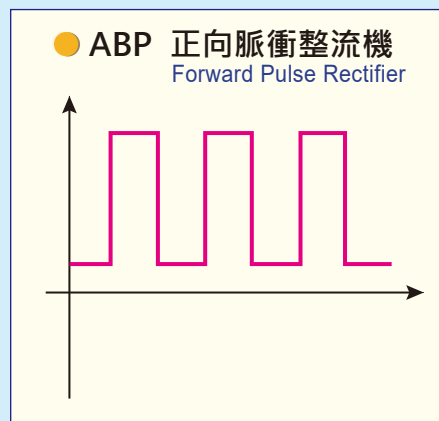
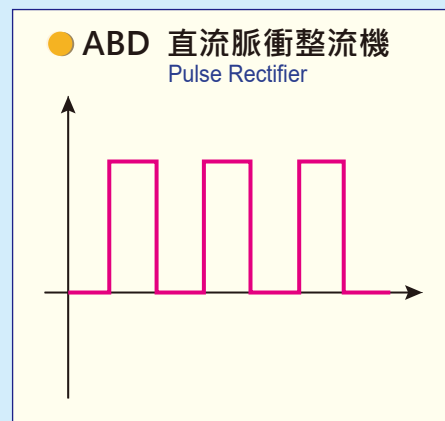


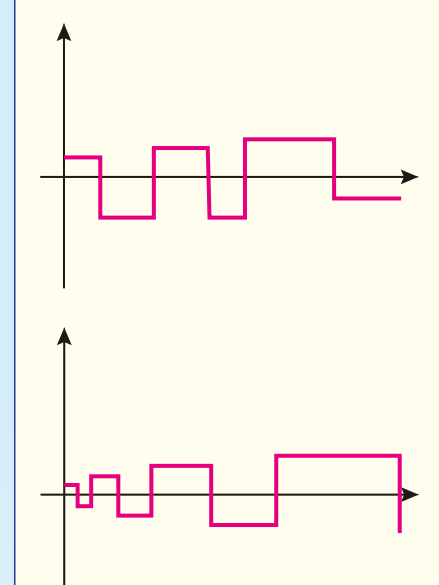
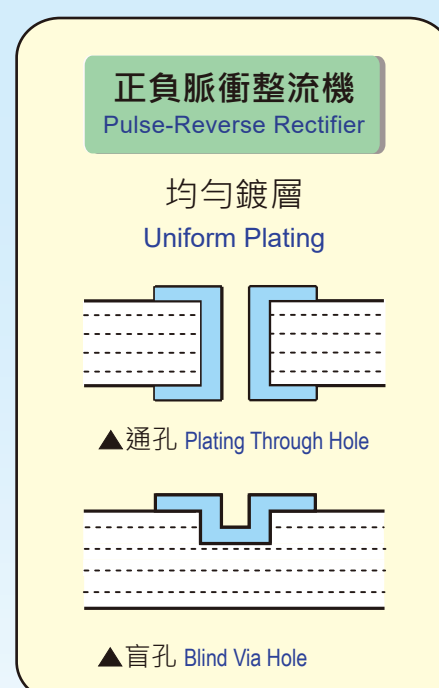
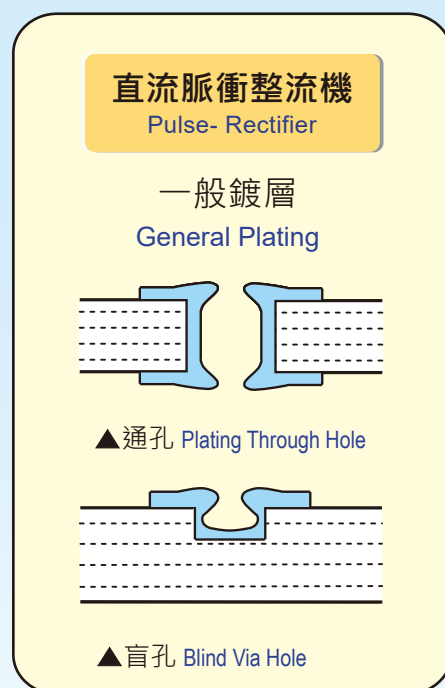
脈衝波形示意圖

Pulse Waveform diagram



直流與正負脈衝電鍍

Pulse and Pulse-Reverse Plating



▲ 此輸出電流可調，可編程電流波形。每段的高寬比都可依需求調整。
Output Current is adjustable and programmable current waveform, and the aspect ratio of each segment can be adjusted as required.

數位通訊連結系統

Digital Communication Link System



倍利源

Braver Power



Since 1986

持續創新 客製化設計 行銷全球
Innovation Customized Design Global Marketing

精密 • 可靠 • 節源
Precise • Reliable • Energy Saving

數位直流脈衝整流機 Pulse Rectifier

數位正向脈衝整流機 Forward Pulse Rectifier

數位正負脈衝整流機 Pulse-Reverse Rectifier

高壓電源機 High Voltage Power Supply

客製化電源機 Customized Power Supply

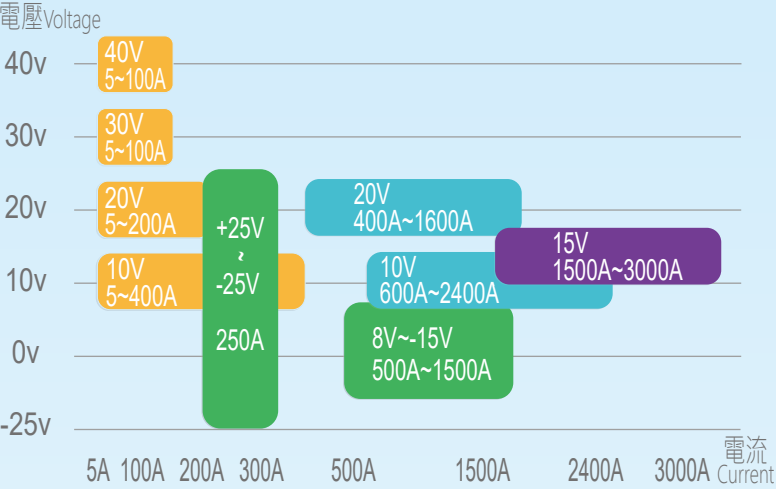


華豐科技企業股份有限公司
HERO POWER TECHNOLOGY CORP.

新北市新北產業園區五工五路8號2樓
2F, NO.8, WU-KUNG 5 RD., NEW TAIPEI INDUSTRIAL PARK TAIPEI 242 TAIWAN
TEL : +886-2-2298-3669 E-mail : sales@heropower.com.tw

產品規格

Specification



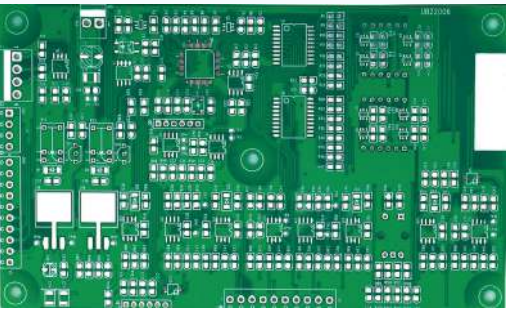
- ABD 直流脈衝整流機 3U標準
Pulse Rectifier 3U standard
- ABP 正向脈衝整流機 單機&多機同步
Forward Pulse Rectifier single and multi-machine synchronization
- ABU 正負脈衝整流機 單機&多機同步
Pulse-Reverse Rectifier single and multi-machine synchronization
- ABDD ABD+人機&PLC並聯 ABD+HMI&PLC parallel connection
- ABDX 單機大電流 High Current

機型 Model	電壓 Voltage	電流 Current	冷卻方式 Cooling
ABD ABP	10V	5~400A	氣冷 Air cooling
	20V	5~200A	
	30V	5~100A	
	40V	5~100A	
ABU	+25~-25V	250A	氣冷 Air cooling
	+8~-15V	500~1500A	水冷 Water cooling
ABDD	10V	600~2400A	氣冷 Air cooling
	20V	400~1600A	
ABDX	15V	1500~3000A	水冷 Water cooling

產品應用

Application

- 貴金屬電鍍
Precious metals materials electroplating
- 精密電鍍
Precision electroplating
- 端子連續電鍍
Terminal continuous electroplating
- 被動元件電鍍
Passive element electroplating
- 印刷電路板
Printed circuit board
- 金屬鍍膜
Metals Coating
- 實驗室電源供應器
Laboratory power supply

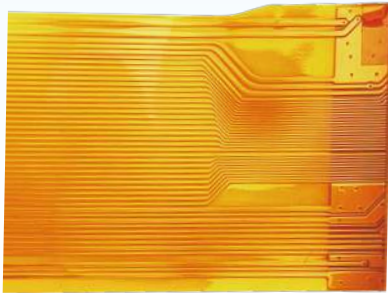


▲ 印刷電路板
Printed circuit board

產品特色

Features

- 體積小、重量輕
Small size and light weight
- 智能自動化控制
Intelligent automation control
- 軟體啟動設計
Software Startup Design
- 電源效率高
High efficiency power supply
- 電流漣波小
Low ripple current
- 高精準度、反應速度快
High precision and Quick response
- 可連結RS-422/RS-485/PLC
Can be connected to RS-422/RS-485/PLC

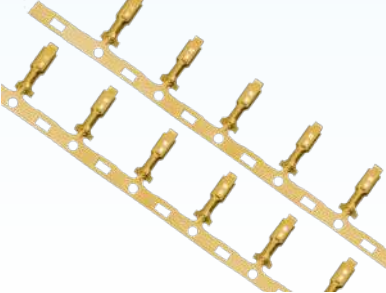


▲ 軟性印刷電路板
Flexible Printed Circuit

產品功能

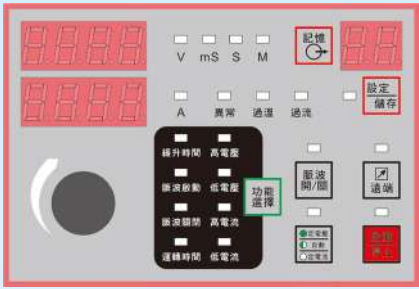
Functions

- 脈波模式功能
Pulse wave mode function
- 定電壓、定電流
Constant voltage and current
- C.C / C.V切換
C.C & C.V design
- 99組記憶模式
99 group memory mode
- 安培小時計算
Ampere-hour calculation
- 電壓電流異常警示/保護
Voltage & Current Abnormal Warning/Protection
- 過溫過流顯示
Overtemperature and overcurrent display

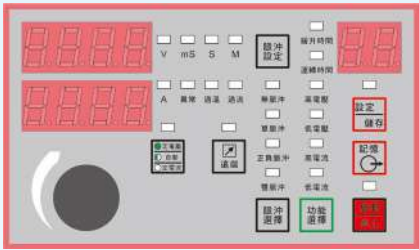


▲ 連續端子
Continuous terminals

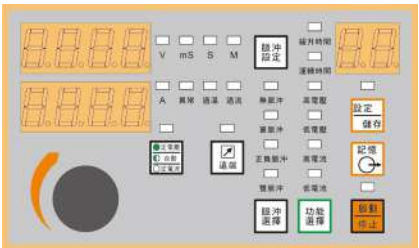
ABD系列



ABP系列



ABU系列



定格入力電壓 Rated input voltage	220V,1/3Φ 380V/440V,3Φ ±15%
入力頻率 Input frequency	47~63Hz
出力電壓雜訊與漣波 Output voltage noise and ripple	<0.1%
出力電流漣波 Output current ripple	< 1%
線上調整率/負載調整率 Line & Load regulation rate	最大出力電壓/電流的0.1% 1% of maximum output voltage/current
計量器準確度 Meter accuracy	最大出力電壓/電流的±(1%+1計數) ±(1%+1 digit) of maximum output voltage / current
類比程序設定準確度 Analog program setting accuracy	最大出力電壓/電流的1% 1% of maximum output voltage/current
連結系統 Link System	Analog/Modbus RTU(standard)

定格入力電壓 Rated input voltage	220V,1/3Φ 380V/440V,3Φ ±15%
入力頻率 Input frequency	47~63Hz
出力電壓雜訊與漣波 Output voltage noise and ripple	<0.1%
出力電流漣波 Output current ripple	< 1%
線上調整率/負載調整率 Line & Load regulation rate	最大出力電壓/電流的0.1% 1% of maximum output voltage/current
計量器準確度 Meter accuracy	最大出力電壓/電流的±(1%+1計數) ±(1%+1 digit) of maximum output voltage / current
類比程序設定準確度 Analog program setting accuracy	最大出力電壓/電流的1% 1% of maximum output voltage/current
脈衝模式切換 Pulse mode switching	高低脈衝 High and low pulse 雙脈衝 Double pulse
連結系統 Link System	Analog/Modbus RTU(standard/Customizable)

定格入力電壓 Rated input voltage	220V,1/3Φ 380V/440V,3Φ ±15%		
定格入力功率 Rated Input power	8.75KVA	平均定格入力電流 Average rated input current	28Aac (+15%,-10%)
入力頻率 Input frequency	47~63Hz	定電流制御精度 C.C control accuracy	±3.0%
輸出電壓範圍 Output voltage range	0~25Vdc	輸出電流範圍 Output current range	0~250Adc
正極電流 Positive current	250A	負極電流 Negative current	250A
正極電流時間 Positive current time	1~200ms	負極電流時間 Negative current time	1~200ms
脈衝模式切換 Pulse mode switching	高低脈衝 High and low pulse		
	正負脈衝 Positive and negative pulse		
	正負雙脈衝 Positive and negative double pulse		
連結系統 Link System	Analog/Modbus RTU (standard / Customizable)		