

# NRW-IN16K4 / NT-IN16K4 大功率高频式焊接电源



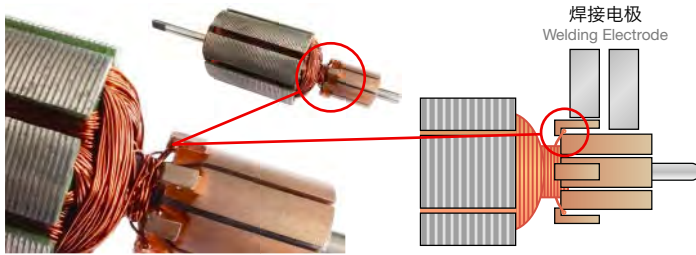
High Power Inverter Type Welding Power Supply

**马达U型端子、高导电性材料的焊接!**

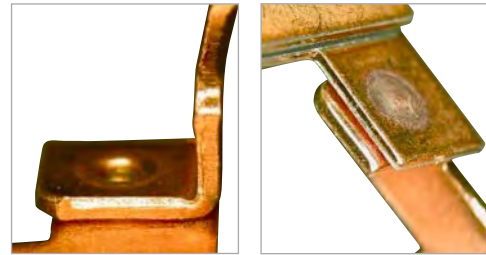
(铜·铝)

**Weld High Conductivity Materials and Large Fusing Parts!**  
(Cu, Al, etc.)

## 焊接事例 Application Examples



马达线圈和U型端子的焊接  
Welding of Large Motor Coil and Terminal



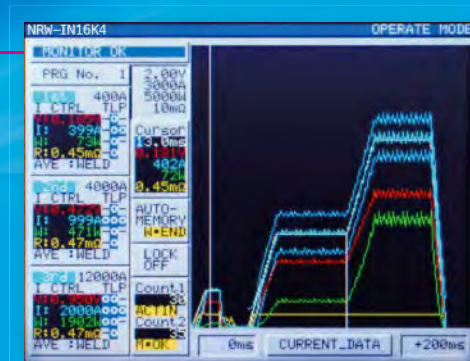
铜板配线的焊接  
Welding of Copper (Cu) Bus Bar

- 最高输出电流**16,000A**
- 对应多品种焊接(焊接条件存储255种)
- 焊接条件的管理(焊接波形显示、记忆存储功能)
- 各种安全功能(过电流、过温、无通电监测等)
- 丰富的监测功能(电流、电压、功率、电阻、追踪)
- High Output Power – Delivers **16,000 Amperes** Maximum Current
- Store Up to 255 Welding Conditions for Multiple Welding Applications
- Easy to Control Welding Conditions (Welding Waveform Display, Memory Function)
- Multiple Safety Features (Detection of Overcurrent, Overheating, No Current, etc.)
- Monitor Important Functions (Current, Voltage, Power, Resistance, Trace)

大功率焊头和焊接电源的构成  
Welding Power Supply  
with High Power Welding Head



焊接变压器 Transformer 焊接电源 Power Supply  
NT-IN16K4 NRW-IN16K4



图像化显示焊接波形  
Graphic Display of Welding Waveform

# NRW-IN16K4 / NT-IN16K4

大功率高频式焊接电源 High Power Inverter Type Welding Power Supply

项目	Items	NRW-IN16K4
焊接变压器	Welding Transformer	NT-IN16K4
最大电流	Maximum Current	16000 A (200V Option: 12000 A)
控制频率	Control Frequency	2 kHz
控制方式	Control Mode	Constant Current, Constant Voltage, Constant Power, Fixed Pulse Width
通电时间	Range of Timer Setting	1st, 2nd, 3rd, UP, WELD, DOWN Total Time 1 - 3000 ms
输出设定	Setting Range for Weld Type	Current: 0.4 - 16 KA Voltage: 0.4 - 6.2 V Power: 0.2 - 49.2 KW
电流、电压、功率、电阻、监测功能	Current, Voltage, Power, Resistance, Monitoring	Average / Peak / Profile
追踪监测功能	Trace Monitoring	Current, Voltage, Power, Resistance
波形显示	Display of Waveform	Current, Voltage, Power, Resistance
焊接条件	Number of Condition	255
通信接口	Interface	RS232C
冷却方式	Cooling Method	空气冷却 Forced-air
电源	Power Source	AC380 - 415 V, 3Φ (Option: AC200 - 230 V, 3Φ)
尺寸 / 重量	Dimension / Weight	W280 × D410 × H470 mm ≈35 kg

项目	Items	NT-IN16K4
最大电流	Maximum Current	16000 A (200V Option: 12000 A)
冷却方式	Cooling Method	水冷 Water
尺寸 / 重量	Dimension / Weight	W198 × D420 × H357 mm ≈48 kg

## 大功率焊头 High Power Welding Head

### NA-126



项目	Items	NA-126
压力	Pressure Range	300 - 1800 N
加压方式	Pressure Way	Spring
驱动方式	Drive Method	Air
尺寸 / 重量	Dimension / Weight	W309 × D315 × H908 mm ≈60 kg

## 选项 Option

自动机器人用焊接变压器  
Transformer for Integration into Equipment



### ⚠ 产品使用注意

为了正确安全使用，使用之前一定要阅读「操作说明书」。请不要设置在水、湿气、蒸气、油烟等多的场所。有可能引发火灾、触电、故障等。

※产品图片仅供参考，以实物为准。如外观及技术参数发生变化，恕不另行通知。

### ⚠ CAUTION

To operate a unit correctly, read the operation manual carefully. The unit should be situated away from the place filled with water, moisture, steam, dust or soot, which may cause a fire, an electric shock, troubles etc.

The appearance and specifications are subject to change without notice.



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