



LEADING THE NEW POWER ELECTRONICS

> **High-speeding of output pulse current (50μ sec or less)**

The newly developed high-speed switching circuit has less than 50μ sec of output current polarity switching time (rise and fall time).

> **No generating of idle time during output current polarity switching operation.**

In switching the output current pulse polarity, an idle period has been momentarily generated in a conventional method, but there is no such idle time in this new method for high-quality plating.

> **Reduction of ripple output current**

Output ripple current may cause insufficient glossing of the plated surfaces. This device has reduces the ripple content to 2% or less, solving the problem of insufficient glossing due to high frequency inverter circuit technology.

> **Abundant series**

There are abundant series in 5 types ranging from laboratory type of 40A output current to large-capacity type of 800A maximum.

> **Possible output waveform switching**

It is easy to select DC output or pulse output only on positive side, and positive/reverse pulse output according to plating requirement.

> **Parallel operation by synchronous operation function**

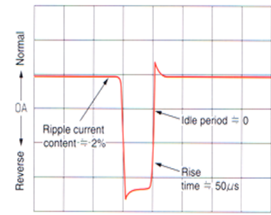
This power source employs a synchronous operation and is able to perform parallel operation by multiple units. It assures uniform plating on the surface and back of the object with stable high-quality plating of large sized objects.

> **Measurement monitoring function**

The main rectifier installed with RS485 communication port and multiple power source that can be controlled from a personal computer. It is also enable to monitor the power output and to display the total current, etc.. thereby assuring reliability in use.

> **Program operation function**

Able to stores up to 10 patterns in the memory. One pattern including a combination of normal/reverse pulse peak current value, pulse width and plating time of each normal/reverse polarity. It is possible to perform program operation with individual patterns combined in order.



Output current waveform

