

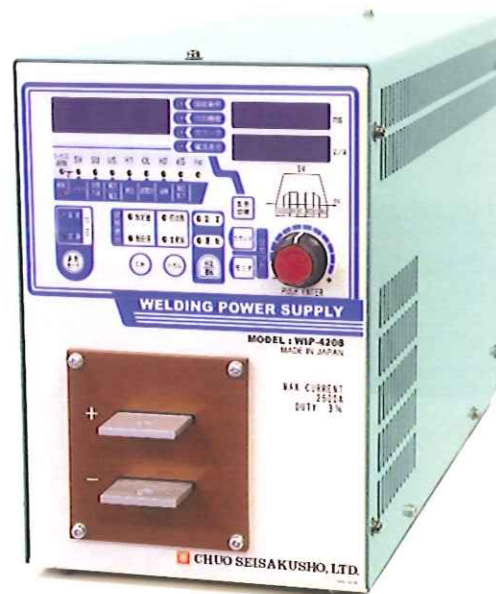


# Compact Inverter type Power Supply Model WIP series

## High reliability and high performance

### Features of WIP series Power Supply

- Supplies the ideal waveform by controlling automatically frequency corresponding to welding current.
- USER can set a suitable control for work's nature from two types of controls. (Constant current and voltage)
- Easy Setting with jog dial
- 31 channels of Welding conditions setting
- Various Input / Output signals



Model	WIP-4208	Welding Conditions	Welding conditions setting
Welding Power Supply	AC200V/400V (Internal changeover) +10% -20%, 3φ 50/60Hz (AC380V is also available.)	Setting	31 channels
Specifications	Output voltage 300/600V(Peak value) Output current 80A(Peak value) Maximum capacity 6kVA Rated capacity 1kVA	Weld time	SQUEEZE: 0~999ms UPSLOPE1, 2: 0~98ms DOWNSLOPE1, 2: 0~99ms WELD1, WELD2: 0~99ms HOLD : 0~999ms, COOL : 0~999ms
Welding Output	Welding Current 2,500A Rated capacity 5kVA Duty cycle 3% or less	Current setting range	WELD1, WELD2 400~2,500A
Usage Environment	Ambient air temperature 0°C~45°C Humidity 45-85% (No condensation)	Voltage setting range	WELD1, WELD2 0.5~2.0V
Control method	Constant primary current feedback or Constant secondary voltage feedback	Pulsation setting range	PULSE1, PULSE2 0~9times
Control Rate	1ms Automatic frequency control	Condition	Current or Voltage
		Monitor	Upper: 0~99% Lower: 0~99% Alarm output: 1a dry contact
		Output Squeezing	DC24V 200mA(3W Solenoid Valve)
		Counter	Spot counter 0~99 31ch Work counter 0~99999 31ch
		Dimensions	185(W)×275(H)×450(D) (Not containing breaker or connector)
		Weight	15kg

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