

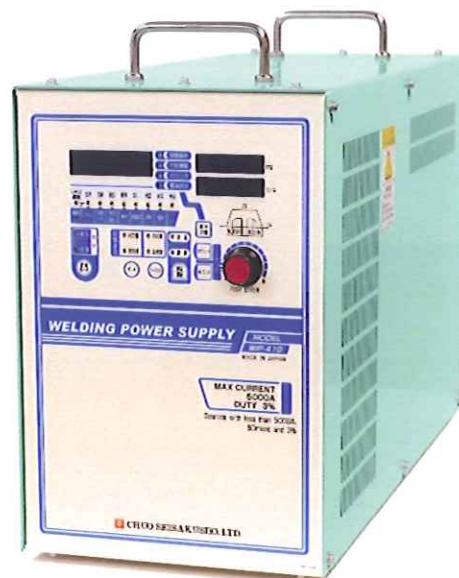


Compact Inverter type Power Supply Model WIP series

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-410	Welding Conditions Setting	Welding conditions setting 31 channels
Welding Power Supply	AC380~440V (400V +10% -5%), 3φ 50/60Hz	Weld time	SQUEEZE: 0~999ms UPSLOPE1, 2: 0~98ms DOWNSLOPE1, 2: 0~99ms WELD1, WELD2: 0~99ms HOLD: 0~999ms, COOL: 0~999ms
Specifications	Output voltage 600V(Peak value) Output current 100A(Peak value) Maximum capacity 12kVA Rated capacity 3kVA	Current setting range	WELD1, WELD2 500~5,000A *MAX. 50ms, 3% at 5,000A
Welding Output	Welding Current 5,000A Rated capacity 15kVA Duty cycle 3% or less	Voltage setting range	WELD1, WELD2 0.5~4.0V
Usage Environment	Ambient air temperature 0°C~45°C Humidity 45-85% (No condensation)	Pulsation setting range	PULSE1, PULSE2 0~9times
Control method	Constant primary current feedback or Constant secondary voltage feedback	Condition Monitor	Current or Voltage Upper: 0~99% Lower: 0~-99% Alarm output: 1a dry contact
Control Rate	1ms Automatic frequency control	Output Squeezing	DC24V 500mA(3W Solenoid Valve)
		Counter	Spot counter 0~99 31ch Work counter 0~99999 31ch
		Dimensions	230(W)×391(H)×580(D) (Not containing breaker or connector)
		Weight	28kg

UTO CHUO SEISAKUSHO, LTD.

24-1 Uchihama-cho, Mizuho-ku,
Nagoya, Japan Zip.467-8563
URL. <http://www.chuo-seisakusho.co.jp/>
E-mail. we@chuo-seisakusho.co.jp

Head office TEL: +81-52-824-0660
FAX: +81-52-821-9154