



Inverter type Power Supply Model WIP₃ series

High quality manufacture with various functions

Features of WIP₃ series Power Supply

- Various waveforms can be outputted.
2 step Upslope (for first and second welding)
Max. 38 times pulsation (each 19 times for first and second welding)
- Max. welding time is 10 seconds.
(Output value depends on welding time.)
- Output frequency range is 600~5000Hz.
- Input for stopping welding is available.
(The signal can be inputted for 1st to 3rd welding.)
- ※ Welding stop speed is 0.5ms. (Fastest in the industry)



Model	WIP3-4280
Welding Power Supply	200/220/380/440 V ±10%
Input frequency	50/60 Hz
Output current	800 A
Output voltage	620 V (at 440 V input)
Maximum capacity	496 kVA
Rated capacity	221 kVA
Duty cycle	10%
Output current control range on primary constant current control	50~800 A
Cooling water requirements	More than 5liters / min. Less than 0.3 MPa (water pressure) Less than 30 °C
Dimensions	300(W) × 650(H) × 565(D)
Controller	Program box: CF3-PRG
Welding conditions setting	127channels
Squeezing control	2+1types (Forging squeezing output)

Basic sequence step	Max. 16steps (depending on weld mode)
Weld mode	Normal (8steps sequence, 3steps welding)
	Simple (6steps sequence, 2steps welding)
	One pulse (4steps sequence, 2steps welding)
	Flex (User can set numbers of sequence and welding.)
Weld time setting	0~9999 CYC
Upslope time setting	0~9999 CYC
Downslope time setting	0~9999 CYC
Pulsation setting	Max. 38times (each 19times for first and second welding)
Spot counter	0~99×127 CH
Work counter	0~9999×127 CH
Total counter	0~99999×127 CH or 2types of squeezing
Step-up counter	0~9999×2types of squeezing
Upper/lower current monitor	0~99 % or 1~99.99 kA
Upper/lower voltage monitor	0~99 % or 1~99.99 V

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