



WELD CONTROL

Easily operation! Trustable welding on work!

For SPOT & PROJECTION WELDERS

model
CE₁-6-4P/4



Easily operation Trustable welding on work

Advantage

● Operation

Monitor feels of operation, easy to master and use.

● Manageable

Digital display panel, all welding conditions are appearing on display panel and user needs not to worry of using it.

Error signal provided, monitor will how user what problem occur in the machine.

● More welding features

Due to the high welding quality is need in Zinc Coated Sheet, constants current and voltage combination is provided, even both using at the same time.

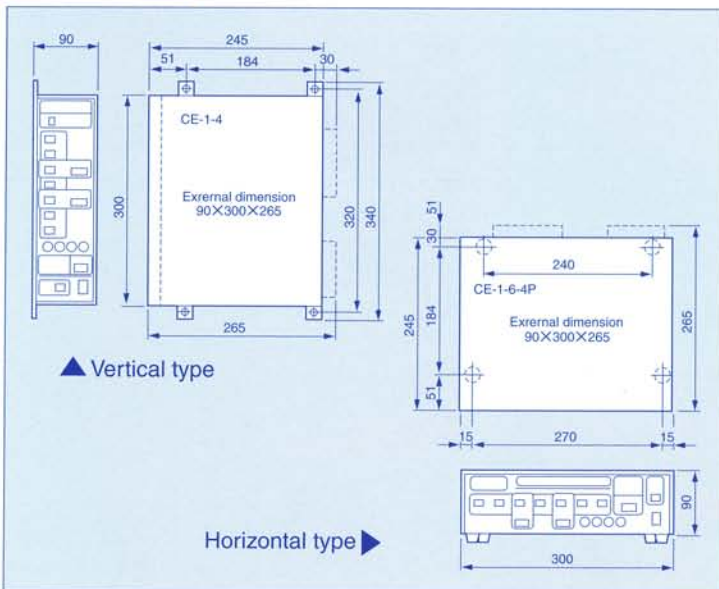
● More Usage

4 channels of welding condition memory. Allow different welding part condition set in the controller.

● All range of welding

All kind of welding products is easily suited for it.

Outline



Specification

	Item	Specification
Basic Frame	Channel	4 channels
	Squeezing system	2 systems
	Heating step	2 steps
	Sequence step	6 steps
Time set	Heating time -1/-2	0 - 99 cycles
	Other step time set	0(2) - 99 cycles
	Current up-slope	0 - 29 cycles
Current Controls	Welding current (secondary)	2.0 - 49.9kA
	Current range (secondary)	Max. 5.0 - 50.0kA
	Constant current response time	0.5 cycles
	Voltage compensation response speed	0.5 cycles
	Constant current/voltage compensation control	Equipped
	Current detector coil	WMC451 (1 unit)
Monitoring Function	Constant current monitor	±5% of current set
	Full-heat check	Under voltage compensation
	Coolant check	Thyristor coolant level
	Welding power voltage check	Monitoring the power voltage
	Thyristor short-circuit detection	Welding power check
External Input/output	Heating interlock input/output	Solid-state circuit
	Off time output	One make-contact
	Alarm output	One make-contact
Stored Data Hold	Non-volatile memory	Data stored for 10 years in temperature of 25°C
Ambient condition	Operation temperature	0 - 45°C
	Storage temperature	-10 - +60°C
	Allowable humidity range	45 - 85%RH (without condensation)
Power supply	Control power	100VAC+10%/-15%, 50/60Hz, 30VA
	Welding power	220V/440V AC + 10%/-20%, 50/60 Hz
Dimensions	Vertical (Wall mount) type	W90 × H300 × D245mm
	Horizontal type (bench-top)	W300 × H90 × D245mm
Net Weight	Vertical (Wall mount) type	4.5 kgs
	Horizontal type (bench-top)	4.5 kgs

※ Due to ongoing improvements, specifications may change without notice.



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