## AK-32 Micro-computer based 3 Phase DC welding controls

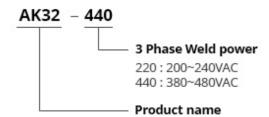


## Ratings and Specifications

ITEM		AK-32
Weld Power		3 Phase, 200~240VAC/380~440VAC (It is decisive when forwarding from the plants.)
Control Power		100~240VAC (Free Voltage)
Frequency		50/60Hz
Indication		7-Segment LED Display
Operation Mode		Spot, Twin Head Spot, Seam
Weld Counter		9999 counts at each Weld Schedule (Schedule 1~9)
Program Parameters	SCHEDULE	7 or 9 schedules
	SQUEEZE	0 ~ 99 cycles
	SLOPE 1 (UP)	0 ~ 9 cycles
	WELD 1	0 ~ 99 cycles
	COOL 1	0 ~ 9 cycles
	WELD 2	0 ~ 99 cycles
	SLOPE 2 (DOWN)	0 ~ 9 cycles
	COOL 2	0 ~ 99 cycles
	OFF	
	CURRENT 1	0.0 ~ 99.9%
	CURRENT 2	
Control Method		Thyristor(SCR) Phase Control method by 3 Phase delta connections
External Input (Dry contact or open collector)		Start 1, 2, 4 Switch
		Weld ON/OFF Switch
		Program Lock Switch
		Thyristor Thermo Switchs
External Output (250V 0.5A)		Hold End Output
		Valve 1, Valve 2 Control Voltage Output (100 ~ 240VAC)
Memory Retention		More than 10 years after power failure
Ambient Temperature		-10 ~ 55°C (with no icing)
Storage Temperature		-25 ~ 85°C (with no icing)
Ambient Humidity		35% ~ 85% RH (with no condensation)
Dimensions		320mm(W) x 129mm(H) x 260mm(D) 12.6"(W) x 5.0"(H) x 10.2"(D)



## Selection Table:



- Control power: 100~240VAC

- Pressure Valve output : Control voltage output