

nFA-G4-E60



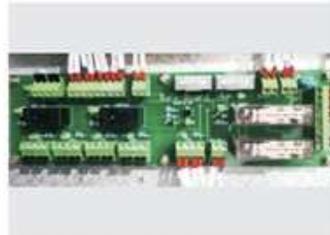
Three-phase three-wire power filter



Double switching power supply



Three-phase dry-type servo isolation transformer



Built-in safety circuit

CABINET TECHNICAL INDEX

Teaching pendant	8-inch TFT-LCD, keyboard + touch screen, mode selection switch, safety switch, emergency stop button
User memory	200MB
Controlled Axes	6+2(The standard configuration is 6 axes, and the external 2 axes needs to be selected)
Interface	Digital I/O interface,24 input/output(expandable COM)(welding robot have 1 more remote box.will occupy 2 couples of I/O signals)
	1 encoder signal interface(position tracking)
	Rj45 network port(modbus TCP/IP)
	2 USB interface
Operation mode	Teach play remote
Coordinate system	Joint coordinate, rectangular coordinate, user coordinate, tool coordinate, base coordinate
Abnormal detection function	Emergency stop abnormal,servo abnormal,user coordinate abnormal, tool coordinates abnormal,safety maintenance,arcing abnormal, etc
Robot safety	External emergency stop, anti-collision, safety latch and other interfaces; MC safety circuit, servo softening, etc
Reserved specific interface	arc welding interface, workstation interface
Software package	welding,handling,palletizing and painting available
Others	Built-in PLC, regenerative braking(optional), encoder interface (supporting synchronous belt),arc tracking and accessories(optional), vision software(optional),laser tracking software(optional) etc
Connecting cable	3m
Power supply	Three phase 380V 50-60HZ
Dimension	550mm×785mm×410mm
Weight	90KG

CABINET DIMENSIONAL DRAWING

