

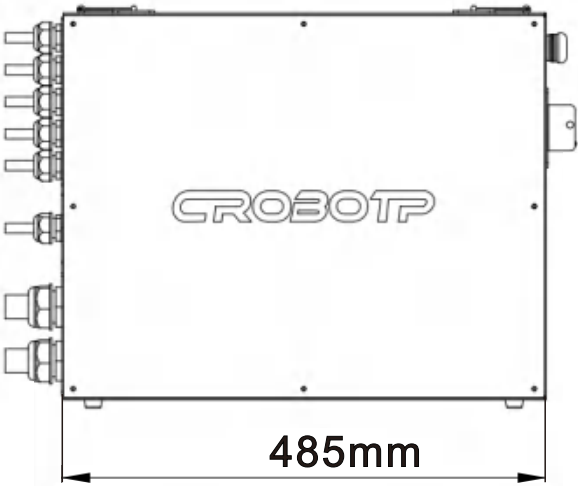
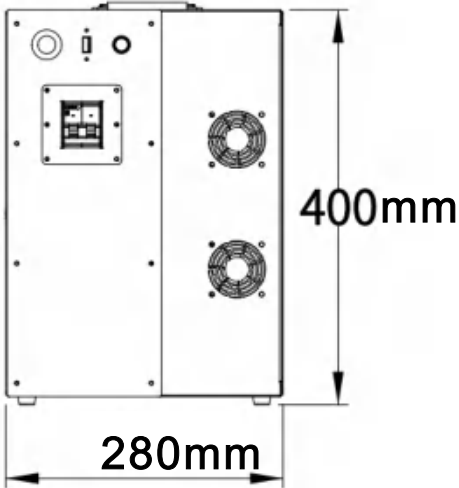
CRP-G5A-CD60C



Function features

- 1、The cabinet structure is more compact, occupying less space.
- 2、The layout is more flexible, with various installation methods.
- 3、Using a quick connector, wiring is more convenient.
- 4、Independent duct, prevents dust from entering, ensures long-term stability.
- 5、The interface is more versatile, supporting various communication protocols.

CABINET DIMENSIONAL DRAWING



G5A CABINET TECHNICAL INDEX

Model	CRP-G5A-CD60
Teaching pendant	Touch Panel, Emergency Stop Button, Mode Selector Switch, Safety Switch, Quick Keypad
	E-type Teaching pendant, standard 6m cable
	5.7-inch TFT-LCD touch panel ,express programming
	150(W)×370(H)×80(T)mm, 0.9kg
Size weight	279(W)×400(H)×485(D)mm, 35kg
Protective structure	IP51
Cooling method	Forced air cooling
Environmental parameters	Storage temperature: -10℃~65℃
	Use temperature: 0~45℃
	Relative humidity: 20%~85%RH (no condensation)
	Altitude: ≤2000m
	Corrosion: no corrosive gases and liquids
Power supply	Place of use: indoor, ventilated, non-confined
	Single-phase AC220V ±10%, 50/60Hz
	Power cord standard 3 meters, interconnecting cable standard 5 meters
	Must have protective earth (PE)
System configuration	Main Frequency: 1.6GHz, Memory: DDR4L 1333MHz 2GByte, Hard Disk: 8G EMMC, UPS: 7S
Hardware interface	Digital I/O interface, 24-channel NPN input/24-channel output, output voltage 24V, output current 8-channel relay 3A, 16 way transistor 200mA
	4-channel 0~10V analog output, 2-channel optional isolation, 12-bit precision.
	2 encoder signal interfaces, 5V encoder power supply
	2-channel 100Mbps network (1 channel occupied by the demonstrator), 2-channel Gigabit network can be expanded according to customer requirements
	2-way RS485, 2-way CAN2.0
	1 USB2.0 for cabinet door pane
Robot safety	3 workstation box interface
	Cabinet door e-stop, external e-stop, anti-collision, servo STO
	IEC 61000-6-2:2016
EMC Test standards	ModbusRTU,ModbusTCP
Communication protocols	TEACH,PLAY,REMOTE
Operating mode	Point-to-point, linear interpolation, circular interpolation, gate motion
Command system	Motion, Logic, Process, Arithmetic
Coordinate system	Joint coordinates, Cartesian coordinates, User coordinates, Tool coordinates,World coordinates
Software package	Welding/spot welding/handling/palletizing/etc. optional
Other	Built-in PLC, Power Outage Recovery, encoder interface,
Number of control axis	6+2 axes (6 axes standard, external axes optional), EtherCAT bus extension
Supported body model	Six-axis low load laser welding