

Technical Specifications

						
Model	E03	E05	E05-L	E10	E10-L	E15
Weight	18kg	25kg	26kg	43kg	45kg	60kg
Payload	3kg	5kg	3.5kg	10kg	8kg	15kg
Reach	590mm	800mm	950mm	1000mm	1300mm	1300mm
Power Consumption	100W Typical Application	180W Typical Application	180W Typical Application	350W Typical Application	350W Typical Application	600W Typical Application
Joint Range	±360°					
Joint Speed	J1-J4 180°/s J5-J6 200°/s	J1-J4 180°/s J5-J6 200°/s	J1-J4 180°/s J5-J6 200°/s	J1-J2 100°/s J3-J4 150°/s J5-J6 180°/s	J1-J2 100°/s J3-J4 150°/s J5-J6 180°/s	J1-J2: 80°/s J3-J4: 150°/s J5-J6: 180°/s
Tool Speed	2m/s					
Repeatability	±0.02mm			±0.03mm	±0.03mm	±0.05mm

Degree Of Freedom	6
END I/O Port	Digital Input: 3, Digital Output: 3, Analog Input:2
Control Box I/O Port	Digital Input:16, Digital Output:16, Analog Input:2, Analog Output:2
I/O Source	24V 2A
Communication	TCP/IP and MODBUS
Programming	Graphical Programming, Remote Call Interface
IP Classification	IP54
Collaborative Operation	10 Advanced Security Configuration Functions
Main Material	Aluminum Alloy
Working Temperature	0-50°C
Power Input	200-240V AC 50-60Hz
Cable	Cable To Connect The Control Box: 5m, Cable To Connect Teach Pendant: 5m

Control box

Dimensions	445.2mm x 318.8mm x (360+176)mm
Stand Height	176mm
Weight	18.5kg
Power Output	48V DC
Working Temperature	0~50°C
Working Humidity	90% relative humidity (non-condensing)
IP Classification	IP20

Teach pendant

Dimensions	327 mm x 230 mm x (45+22) mm
Weight	2.7kg (include cable)
Display	10.4"
Resolution	1024 x 800
E-stop Button	1
IP Classification	IP54

