



2.2 SPECIFICATION

2.2.1 Electrical

Power Source	110V or 220V single phase $\pm 10\%$ 50 / 60 Hz
Power Consumption	1.1 kw
Spare Input / Output	5 spare input 8 spare output
Spare Input / Output Max Load	100 mA
Teach Program	10 sets (A.B.C.D.E.F.G.H.I.J)
Standard Program	10 sets (P0 ~ P9)
Air Pressure	0.5 MPa (5 bar)
Operation Temperature	0 ~ 45°C
Storage Temperature	-10 ~ 55°C

- ◆ This robot unit must properly connected to ground system.
- ◆ Avoid directed expose to sun or heat for a period time.

2.2.2 Mechanical

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Model No.	Dry Cycle (sec.)		I.M.M. Range (Tonne)	Stroke (mm)				Max. Payload (kg)		Net Weight (kg)	Comp. Consum (NL/Cy)	
	Take-Out	Cycle		Crosswise		Vertical		Traverse	Main			Sub
				Main	Sub	Main	Sub					
SA800	1.2	11	80-200	200	—	800	—	1226	3	—	180	37
SA800S					100		850			3	190	42.4
SA800D					—		—			—	200	32.4
SA800DS					100		850			3	210	41
SA1000	1.4	12	200-450	250	—	1000	—	1406	3	—	185	46.4
SA1000S					100		1050			3	195	52
SA1000D					—		—			—	210	40.4
SA1000DS					100		1050			3	220	50.4
SA1200	1.6	13	450-650	300	—	1200	—	1646	6	—	190	59
SA1200D					—		—			—	215	51
SA1200DS					100		1250			3	230	63