



Seiko Seiki SCU-800

Technical Specifications

Applicable pump		STP-603/1003 series STP-H301/H451 series STP-H803/H1303 series STP-A803/A1303 series STP-A1603 series
Input voltage:	For STP-603/1003 series	100 to 120 Va.c. \pm 10%, 200 to 240 Va.c. \pm 10%
	For STP-H301/H451 series	100 to 120 Va.c. \pm 10%, 200 to 240 Va.c. \pm 10%
	For STP-H803/H1303 series	200 to 240 Va.c. \pm 10%
	For STP-A803/A1303 series	200 to 240 Va.c. \pm 10%
	For STP-A1603 series	200 to 240 Va.c. \pm 10%
Input power:	Without TMS unit	850 VA maximum
	With TMS unit	1200 VA maximum
Input frequency		50/60 \pm 2 Hz
Leakage current		3.5 mA maximum
Input phase		Single phase
Main breaker specification	Rated current	15 A
	Ampere Interrupting Capacity (AIC)	1000 A (240 Va.c., 50/60 Hz)
Motor driving system		3-phase d.c. brushless motor driver
Output voltage under normal operation		92 Va.c. maximum
Output frequency under normal operation		800 Hz maximum
Allowable ambient temperature		0 to 40 °C (32 to 104 °F)
Storage temperature		-25 to 55 °C (-13 to 131 °F)
Mass (except the optional accessory)		9 kg (26.4 lb)
Dimensions		Refer to Figure 9
TMS control unit		Built in
Battery for clock function	Specification	Lithium battery, 3 V, 130 mAh
	Model	DS9034PCX
	Maker	MAXIM
Serial communication function		RS232/RS485



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Dimensions

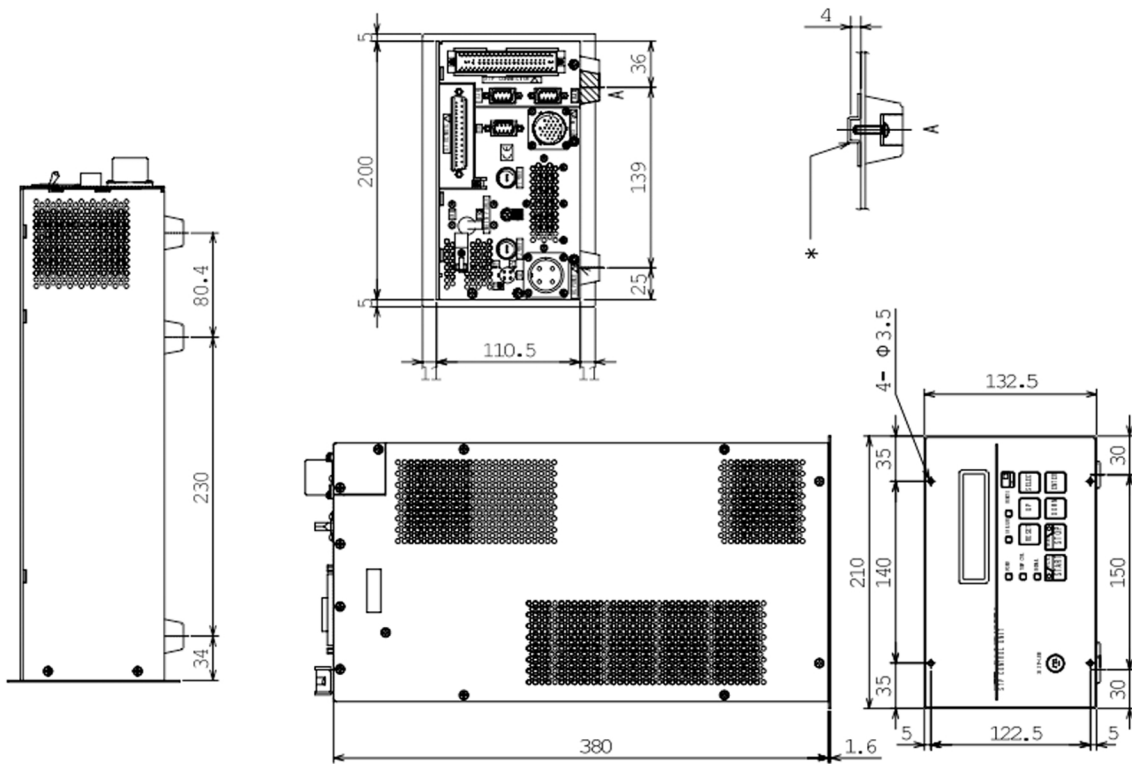


Figure 9 - SCU-800 dimensions (mm)

Compatible turbo pumps

- STP-603 • STP-1003 • STP-H301 • STP-H451 • STP-H803 • STP-H1303
- STP-A803 • STP-A1303 • STP-A1603