



SMC-1102

TECHNICAL INFORMATION

SMC-1102 Power Board

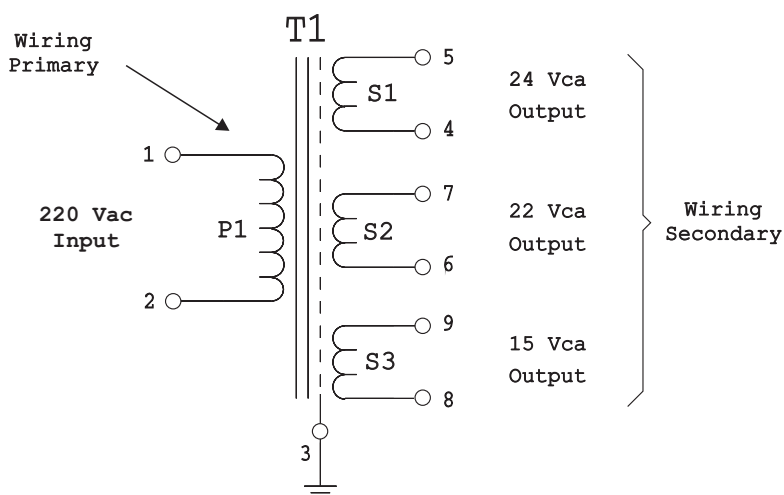
The subgroup **SMC-1102** Power Board is the main power source of **SMC-1000** System. In addition to energize the Head Control Electronic can supply power for two **SMC-1200** Flow Mass Meters. Powered with low voltage (AC and DC), with maximum values that do not exceed 24 Vac or 30 Vdc to the rest of the subgroup and / or electrical devices (**SMC-1101**, **SMC-1202**, CNG cut solenoid, beeper, etc.) The subgroup **SMC-1102** Power Board has double protection: Common Mode and the Differential Mode. Both modes offer a broad protection against line transients.



General Technical Specifications.

- Supply low voltage devices (24/30 Vac).
- Differential Line Filters for EMI protection.
- Electrostatic Dual Screen.
- Mylar Insulation.
- Secondary windings with varistor protection.

Schematic Diagram.



Electrical Parameters			
Wiring	Voltage [Vca]	Current [Amp]	Power [Vamp]
S1	24	3	72
S2	22	2	44
S3	15	1	15
P1	220	0,68	150

Maximum values for system 3-way loading.
Data for each winding transformer used in Power Board.

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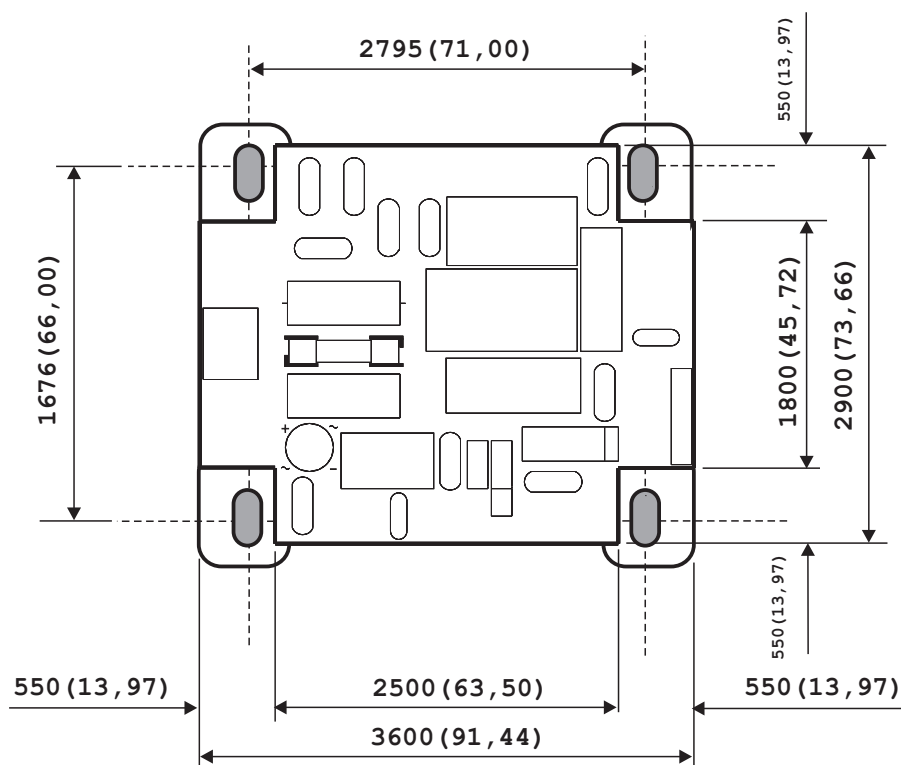
Integral Solutions for the CNG Industry.



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SMC-1102 Power Board Dimensions



Note: Measurements in thousandths of inch and millimeters.

*For more information contact us, our
After-Sales Service is at your disposal.*

www.develcognc.com

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