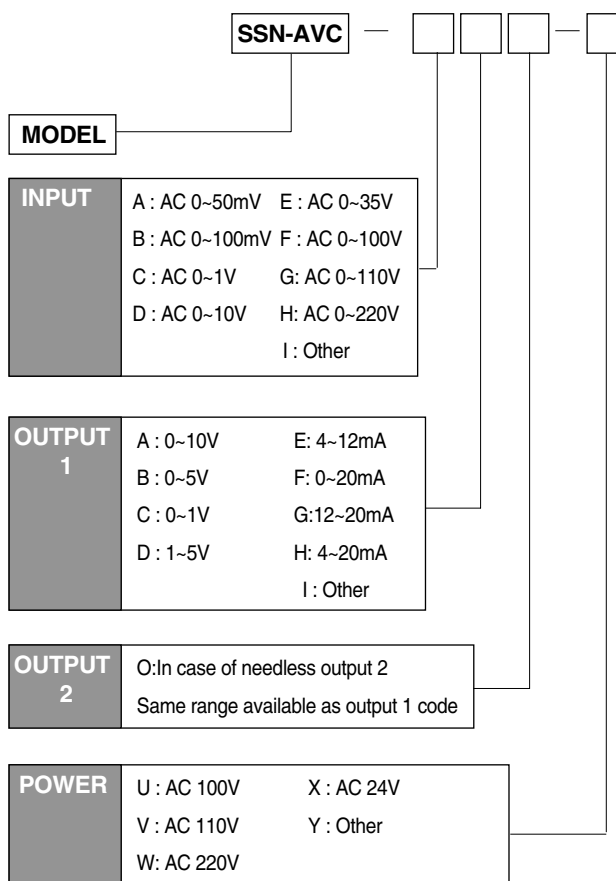




Converting an alternating voltage into a standard DC process signal.

- Monitoring abnormal voltage drops for detecting over load.
- Measuring the rotating or moving speed of multi-speed motors, belt conveyers, metering pumps.
- True R.M.S. sensing.
- 1 or 2 outputs are available from 1 input.
- Contains overvoltage protection circuit.
- Transformer isolation type.

MODEL & SUFFIX CODE SELECTION



GENERAL SPECIFICATIONS

Input	AC Voltage		
Isolation/Type	Input to output to power/Transformer isolation type		
Power Supply	AC rating $\pm 10\%$, approx 3,5VA		
Accuracy	$\pm 0,35\%$ (Max)		
Temp Coefficient	$\pm 0,02\%$ / $^{\circ}\text{C}$ ($\pm 0,008\%$ / $^{\circ}\text{F}$)		
Ripple	0,5% p-p(Max)		
Linearity	$\pm 0,3\%$ F.S		
Insulation Resistance	Greater than 100M Ω with DC 500V		
Dielectric Strength	Input — Power	AC 2500V	1 minute
	Input — Output		
	Output 1 — Output 2		
	GND — Power		
Front Adjustments	Zero and Span $\pm 5\%$		
Overrange Output	approx -10% ~ 110% at DC 1~5V		
Response Time	$\leq 0,5$ sec (0~90%)		
Operating Temperature/Humidity	-20~60 $^{\circ}\text{C}$ / 90%(N.C)		
Storage Temperature/Humidity	-20 $^{\circ}\text{C}$ ~80 $^{\circ}\text{C}$ / 95%(N.C)		
Dimensions	W40×H129×D138(mm)		
Case Material	Aluminum		
Weight	about 450g		
Mounting	Wall mounting		

INPUT & OUTPUT SPECIFICATIONS

Input Specification

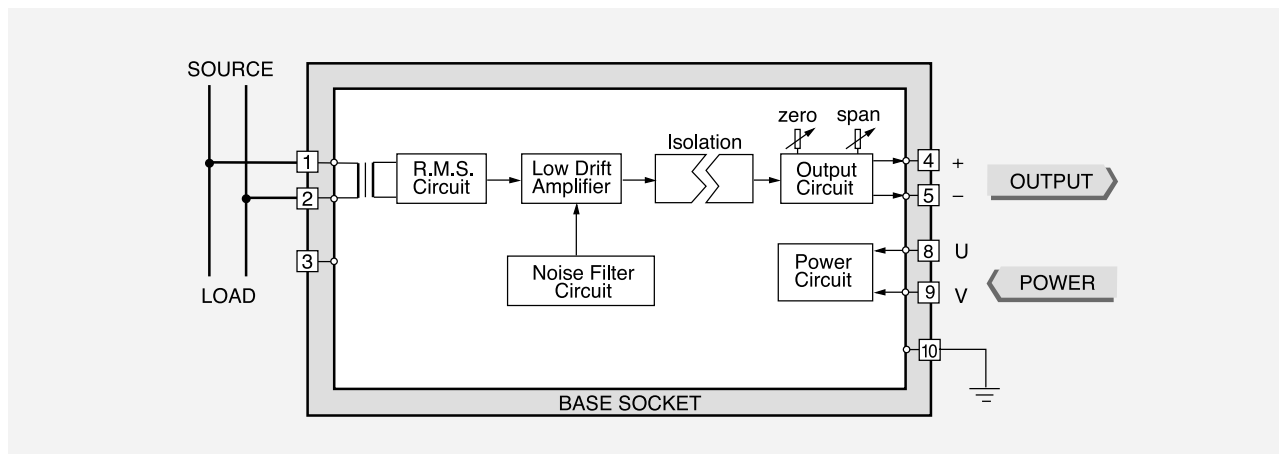
Specification	Report
Frequency	50Hz or 60Hz
Input Burden	0.5VA(Max)

Output Load Resistance

Output	1 Point	2 Point		Remark
	Output	Output-1	Output-2	
4 ~ 20mA	700 Ω	600 Ω	350 Ω	(Max)
0 ~ 20mA	700 Ω	600 Ω	350 Ω	(Max)
2 ~ 10mA	1200 Ω	1200 Ω	700 Ω	(Max)
1 ~ 5V	5000 Ω	5000 Ω	5000 Ω	(Min)
0 ~ 1V	1000 Ω	1000 Ω	1000 Ω	(Min)

BLOCK DIAGRAM

1 Point Output



2 Point Output

