





# SCHEMATIC DIAGRAM

MODEL: A2M6014

## NOTE 1:

- The unit of resistance "ohm" no symbol. Accordingly, K=1000 ohms, M=1000K ohms.
- The wattage of resistor, if not specifically designated less than 1/4 watt.
- Resistors, if not specifically designated, are carbon resistors.
- The marks of resistors are as follows:
  - CE : Cemented resistor
  - MB : Metal oxide film resistor (type B)
  - MPC : Metal plate cement resistor.
  - S : Fixed composition resistor
  - W : Wire wound resistor
  - M : Metal film resistor
- The tolerance of resistor value, if not specifically designated is: J=±5%, K=±10%, m=±20%
- The unit of capacitance, if not specifically designated is: a) μF, for numbers less than 1, b) PF, for numbers more than 1
- Capacitors, if not specifically designated are Ceramic capacitors except electrolytic capacitors.
- The marks of capacitors are as follows:
  - ALM : Aluminum electrolytic capacitor
  - MF : Polyester capacitor
  - PP : Polypropylene film capacitor
  - TAN : Tantalum capacitor
  - TF : Twin film capacitor.
  - MF, PP : Polyester polypropylene film capacitor.
  - MPP : Metallized plastic film capacitor.
  - NP : Non polarized electrolytic capacitor.
  - ⊕ ⊖ : Electrolytic capacitor
- The DC working voltage of capacitor, if not specifically designated is: 50V
- The tolerance of capacitor value, if not specifically designated is: ±10% for polyester capacitor, ±5% for ceramic capacitor, and J=±5% K=±10% M=±20% P=+100% 0%, C=±0.25PF D=±0.5PF F=±1PF Z=+80% -20%

SPECIFIC SYMBOL			
	Zener Diode		Varistor
	Posistor		Air Gap
	Thermistor		Part(resistor) attached on the copper foil of PCB
	Fusible Resistor		Ceramic filter

## NOTE 2:

- DC voltages were measured from points indicated to the circuit ground with a VTVM. Line voltage at 120V AC on signal applied.
- Number in circle indicates waveform number.
- This is a basic schematic diagram. Some sets may be subject to modification according to engineering improvement.

