

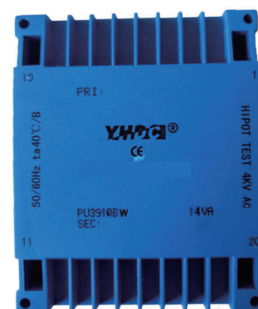
PU series flat type isolation transformer



Model:PU3910BW

Characteristics:

1. Vacuum epoxy resin encapsulated, 100℃/6 hours high temperature aging, long working life 20 years and with high delectric strength.
2. High quality Z11 silicon steel sheet, low temperature rise, high efficiency.
- 3.PBT engineering plastic, environmental protection, flame retardant, 120 degrees no deformation.
4. Reasonable structure, convenient installation, low noise, strong seismic, sealed waterproof, moisture-proof.



Technical index:

Mounting type: PCB

Flame resistance : UL94-V0

Insulation class: B

Operation temperature: -30℃~+40℃

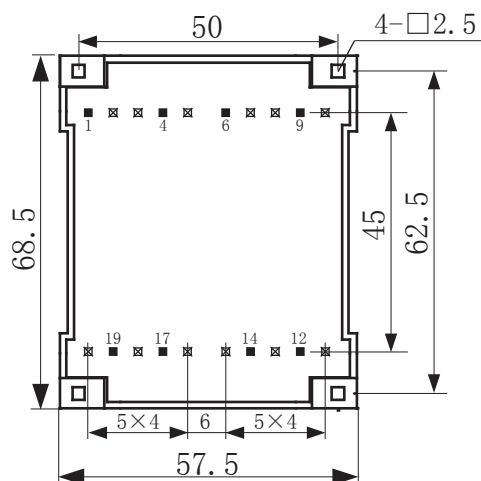
Work frequency: 50Hz~60Hz

Dielectric strength: Pri./Sec. 4KV 50Hz 1min 5mA,Sec/Sec 500V 50Hz 1min 5mA

Technical parameters table:

Primary voltage	Double 110V	Double 115V	Unit
Primary voltage range	± 10		%
Power	14		VA
Voltage regulation	≤ 31		%
Temperature rising	≤ 25		℃
No-load loss	≤ 0.55		W
Weight	300		g

Dimension (in mm±0.5) :

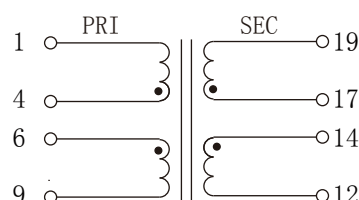


Bottom view

Standard output parameter table :
(factory full load voltage shall prevail)

Secondary voltage	Secondary no-load voltage	Secondary full-load current
2 × 6V	2 × 8.3V	2 × 1.16A
2 × 7.5V	2 × 11V	2 × 933mA
2 × 9V	2 × 13V	2 × 778mA
2 × 12V	2 × 16.4V	2 × 583mA
2 × 15V	2 × 20.6V	2 × 467mA
2 × 18V	2 × 26V	2 × 388mA
2 × 24V	2 × 31V	2 × 291mA

Schematic diagram:



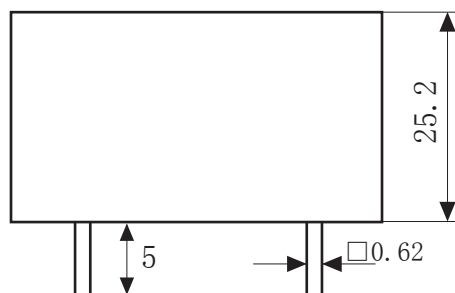
Input/output shorting method

Series connection:

4-9 short circuit/1-6input
12-17 short circuit/14-19 output

Parallel connection:

1-9 short circuit.4-6short circuit
1-4 input or 6-9 input
12-19 short circuit.14-17 short circuit
12-14 output or 17-19 output



Side view