

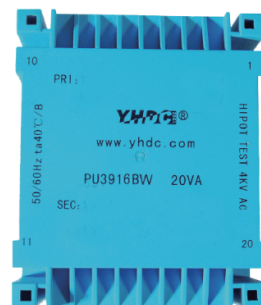
PU series flat type isolation transformer



Model:PU3916BW

Characteristics:

1. Vacuum epoxy sealing, 100 °C/6 hours high temperature aging, life span of 20 years, high electrical 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:

Technical Index: PCB
 Flame resistance : UL94-V0
 Insulation class: B
 Operation temperature: -30°C ~ +40°C
 Work frequency: 50Hz ~ 60Hz
 Dielectric strength: Pri./Sec. 4KV 50Hz 1min 5mA, Sec./Sec 500V 50Hz 1min 5mA

Electrical parameters: The following parameters are typical values. The actual values shall be subject to the actual measurement of the product

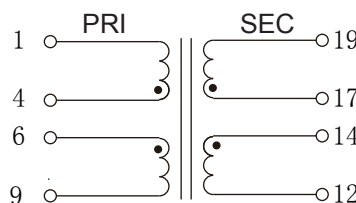
Primary voltage	Double 110	Double 115	Unit
Primary voltage range	±10		%
Power	20		VA
Voltage regulation	≤22		%
Temperature rising	≤25		°C
No load loss	≤0.55		W
weight	422		g

Standard output parameters Table:

(Delivery is subject to full load voltage)

Secondary voltage	Secondary no load voltage	Secondary full load current
2 × 6V	2 × 7.7V	2 × 1.67A
2 × 7.5V	2 × 9.6V	2 × 1.33A
2 × 9V	2 × 11.5V	2 × 1.11A
2 × 12V	2 × 15.4V	2 × 0.83A
2 × 15V	2 × 19.1V	2 × 0.67A
2 × 18V	2 × 23V	2 × 0.56A
2 × 24V	2 × 30.7V	2 × 0.42A

Schematic Diagram:



Input/output shorting method

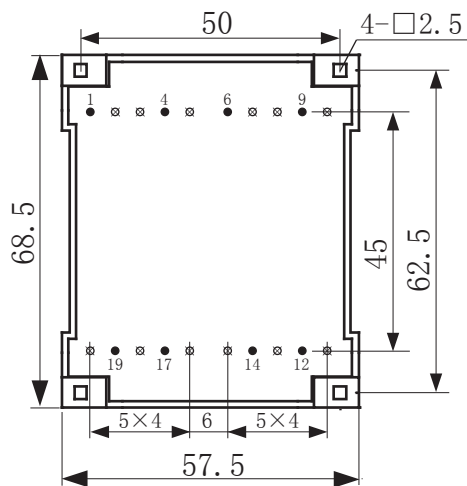
Series connection:

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

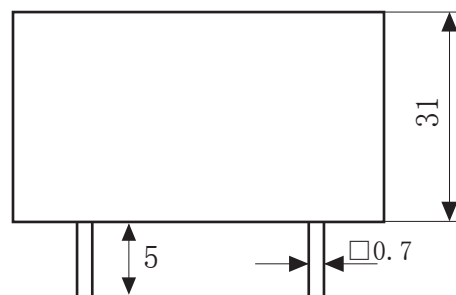
Parallel connection:

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

Dimension (in mm) :



Bottom View



Side View