

# TE series isolation transformer



Model:TE6637

**Characteristics:**

- Sub-plate mount, Vacuum Epoxy Encapsulated,
- Crimping terminal output.



**Technical Index:**

- Technical Index: Sub-plate mount
- Flame resistance : UL94-V0
- Insulation class: B
- Operation temperature: -30°C ~ +40°C
- Work frequency: 50Hz ~ 60Hz
- Dielectric strength: 3.75KV 50Hz 1min

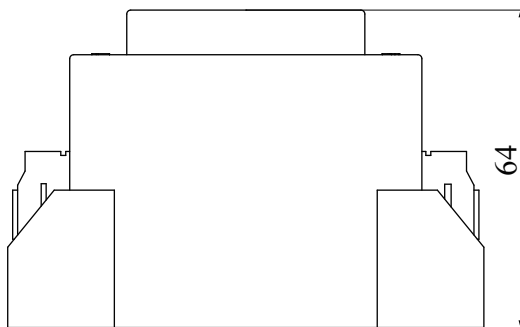
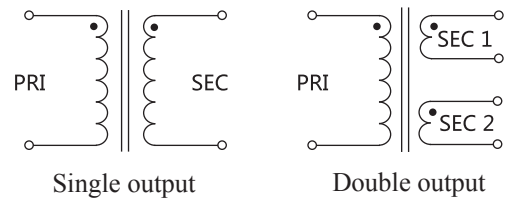
**Technical Parameters table:**

Primary voltage	110/220/230	V
Primary voltage range	±10	%
Voltage regulation	≤11	%
Power	60	VA
Temperature rising	≤30	°C
No load loss	≤1.5	W
weight		g

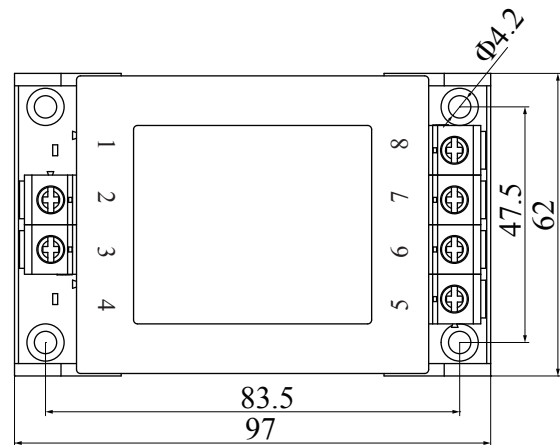
Secondary voltage		Secondary no load voltage		Secondary full load current	
Single	Double	Single	Double	Single	Double
6V	6V×2	6.7V	6.7V×2	10A	5A×2
7.5V	7.5V×2	8.4V	8.4V×2	8A	4A×2
9V	9V×2	10.2V	10.2V×2	6.66A	3.33A×2
12V	12V×2	13.5V	13.5V×2	5A	2.5A×2
15V	15V×2	16.9V	16.9V×2	4A	2A×2
18V	18V×2	20.3V	20.3V×2	3.33A	1.665A×2
24V	24V×2	27.1V	27.1V×2	2.5A	1.25A×2

Dimension (in mm) :

**Schematic Diagram:**



Front View



Top View