

## Frequency Oscillation Pest-Killing Lamp

Model: TPSC1 & TPSC2

### ● Characteristics

- ▲ Frequent vibrated induced control technology
- ▲ Light source: frequent vibration tube (wavelength: 365nm)
- ▲ Impact area:  $\geq 0.15\text{m}^2$
- ▲ Protect for network flow short circuit
- ▲ Make the cross network spiral winded to avoid short circuit; the distance between networks is alternative. (Generally  $\leq 10\text{mm}$ )
- ▲ Light control: auto-shut up and down according to day and night
- ▲ Auto-protection in rainy days: when humidity above 95% RH, the frequent vibration lamp will be in the state of auto-protection, or it will work normally. (TPSC1-2)
- ▲ Insulation column: high-temperature:  $1000^\circ\text{C}$  ; corrosion resisting and high pressure resisting; in rainy days, pull arc in high pressure network 30min continuously; the insulation column no carbonization.
- ▲ Control area: 30~60 mu

### ● Technical parameters

Power: AC185-265V, 50HZ

Network voltage:  $2300\text{V} \pm 115\text{V}$

Insulation resistance:  $\geq 2.5\text{M}$

Rate:  $\leq 35\text{W}$

Life span: 5 years

Light source: 15 W wavelength trapped tube; Electronic ballast can be started instantly.

### ● Model Difference

Model	Function difference
TPSC1-1	Light control
TPSC1-2	Light and rain control
TPSC2-1	Storage battery power supply, light control
TPSC2-2	Storage battery power supply, light control and rain control

