

# PLANT PROTECTING INSTRUMENT

## Automatic Pest Forecast Light Trap AC & DC / TPCB-IV-C

### ● Characteristics

- ▲ Both AC and solar power supply available.
- ▲ Optics, electricity, CNC technology in automatic control system.
- ▲ LCD, time-based control, switch cabin automatically and manually.
- ▲ Pest collector switch automatically, 8 auto-control systems to ensure pest collected in 8 hours not mixed together.
- ▲ Far infrared pest processing ensure the lethality not less than 98%, integrity not less than 95%.
- ▲ Bilevel far infrared pest cabin make the pest killing and drying more efficiency.
- ▲ Light, rain and far infrared control are available. Pest can be stored daily.
- ▲ Period control: 0-24hours period can be set
- ▲ Time control: working time can be setting according the pests' life routine.
- ▲ With lightning protection apparatus.
- ▲ Add with stabilized voltage supply system. Network voltage on 160-280V can be used in 220V power.
- ▲ With memory function in case of power-down.

### ● Technical Parameters

Power: AC220V  $\pm$  60V; DC 24V solar battery (12V/ 100AH \*2pcs);  
Solar cell: 135-150W  
Power:  $\leq$  450W. Standby watt:  $\leq$ 5W.  
Life span:  $\geq$ 5 years  
Light source: 25W trapped tube; Electronic ballast can be started instantly.  
Domi wavelength: 365nm  
Start time of the tube:  $\leq$  5s  
Far infrared cabin's temperature: 80-90°C after 15min working.  
Insulation resistance:  $\geq$ 2.5M $\Omega$

