

ELECTRIC POWER SUPPLY, NO NEED
GREEN-HOUSE GASES, ZERO



PATENT10-1049293

ISO 9001 : 2008

ISO 14001 : 2004

CE TK-CC110095



GREEN CERTIFICATION

SOLAR TRAP

INSECT TRAP



Product Name : Solar Trap
Model : T100
Rated Voltage : Generated by Solar Panel
/ DC12V(Outpup)

www.vectorfog.com

VECTOR FOG



Standard



SOLAR TRAP

Solar pannel	18V / 25W
Auto control	DC 12V (No danger of short circuit, electric shock, and lightning)
Battery	DC 12V, 4.5A,
Fan	1,200~1,500rpm low speed high-flow rate suction, designed for safety
Lamp	BLB : DC 12V 5W, LED : DC 12V 3W
Weight	Approximately 16.5kg (Packaging)
Dimension	Main Body: 545mm x 510mm x 380mm, Net Length: 550mm



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Patent : 10-1049293
Patent : 10-1098866
Design Patent : 30-0624931
Design Patent : 30-0624932

Design Patent : 30-0624933
Patent Pending : 10-2009-0126410
Patent Pending : 10-2010-0049714



Compositions



1 Main Body



2 Leg-No.1

3 Leg-No.2

4 Leg-No.3

5 Leg-No.3



6 Curved Headed Bolt



7 Standard Leg Ring



8 Fixing Leg Ring



9 Screw Nail



10 Nut



11 Collecting Net



12 BLB/LED Lamp



13 Pack



14 Manual

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Assembly and Installations



1. Assemble the Legs in order and tighten them up with 6 Bolts (Leg No.4 is adjustable as you want)

2. Fix legs in the 8 Fixing Leg Ring and make them stand

3. Fix the 7 Standard Leg Ring up.



4. Tighten up the legs and the Standard Leg Ring with 9 Screws.

5. The 1 Main body so that the grooves engage with each other

6. Fix the 1 Main body with 10 Nuts

7. Fix the 11 collecting Net in and tighten up not to be slid down.

8. After finishing the assembly, move the trap to the installation place, fixing it with 13 packs to the ground.

9. Screw 12 Lamp bulb in the socket

- End of assembly and installation -



How to use Solar Trap

1. Be sure to install where there is enough sunlight!

Please be noted that Solar trap is an Insect trap charging the battery by using Solar Energy and attracting harmful insects at the night.



2. In operation, keep the switch on all the time.

Solar trap charges up the battery during the daytime and starts attracting harmful pests by operating the fan and the lamp of Solar trap.

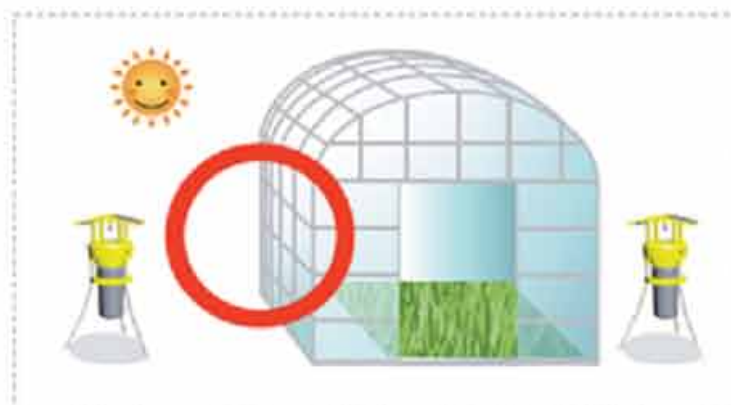
3. By simply turning the switch on you can use it on the spot!

When delivered to customer, the battery itself is being charged up.



Instructions to keep & install Solar trap

1. The trap must be located in a well-lighted place. Please refrain from using it in shadowy place and green houses.



2. If you want to install the trap on the slope, fix two legs at the bottom of the slope and fix one leg on the top of the slope.

3. Move the trap in a safe place or tighten up with other supports when it is strong windy like typhoon and hurricane.

4. Solar trap may seem not operating as it conducts charging process during the daytime. In case you want to make sure whether Solar trap operates well or it requires the inspection of the Solar trap, please inspect it in accordance with the followings;

< How to check up during the daytime >

Switch ON ➡ Block out the light from the Solar panel by Black cotton fabric etc.

➡ in 1 Min. Solar trap starts the operation ➡ Remove the Black cotton fabric

➡ Completion of the check up.

※ When still not operated even after conducting the same procedures twice, please call the Service center of VECTORFOG.

3. Solar trap batteries can be discharged sometimes as it is fully depending on the Solar energy. Please operate the trap with at least one day charge in this case.

No need to be surprised,
Discharge may happen to
Solar trap at times!
it does not mean
"Breakdown"



When cloudy weather continues 2~3days



In using Trap right after keeping it in winter seasons.

< Daily check up for charging Solar Trap >



※ Put the switch on in the daytime and after sunset, the switch shall be off mode
The next day morning you can use it as usual with the switch on

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How to Keep & A/S

1. Clean dirt on the solar panel and the fan frequently.
2. Use only VECTORFOG lamp if it is broken or to be replaced.
3. If it is winter or you don't use the trap for a long time, charge it more than a day
(Refer to Instructions to keep & install Solar trap) and turn the switch off and keep the trap in a safe place.
4. No Free of Charge A/S:
 - 1) Disassemble without the Technical support
 - 2) Falsification and Remodeling
 - 3) Damages from your Carelessness
 - 4) User's Ignorance to Maintenance
 - 5) Damages from Natural Disaster.
5. Contact the Customer Service if there is a problem such as
 - 1) Damages
 - 2) Faults
 - 3) Malfunction after assembling.