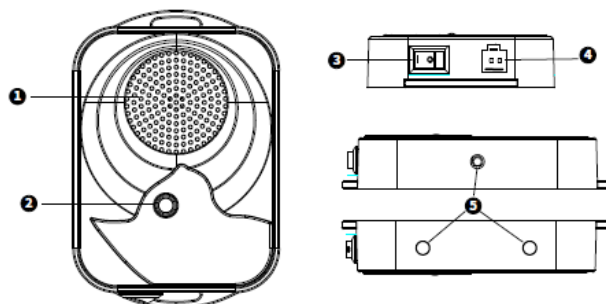




SMP CR01
Ultrasonic mosquito repellent
User's Guide

Importer;
S.M.Power Kft
2310 Szigetszentmiklós, Csepeli út 15
www.smpower.eu

Product parts

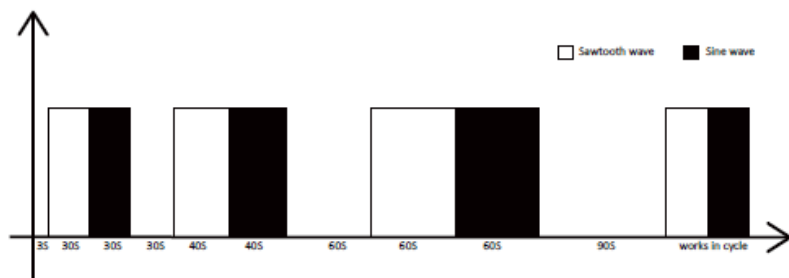


1. Ultrasonic speaker
2. On/Off switch
3. LED strobe
4. Operation LED
5. Power connector

Presentation

Protect your car with aggressive ultrasound. Newbies find these sounds particularly unpleasant and avoid them. The device must be installed in the engine compartment. High-pitched ultrasounds are inaudible to the human ear.

Modes of operation



Notes:

The first 3 seconds are for self-checking, then it emits ultrasound for 30 seconds.

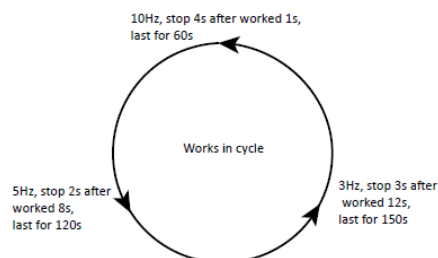
The sine wave works for 30 seconds and then off for 30 seconds, then the sawtooth wave works for 40 seconds.

Sine wave works, it does not work for 40 seconds, then yes for 60 seconds, then the sawtooth wave works for 60 seconds.

The sine wave will work for 60 seconds and then not for 90 seconds.

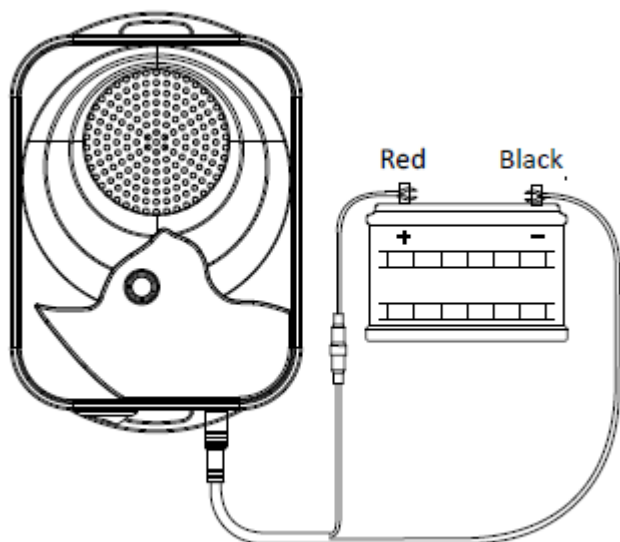
Notes

1. Connect to the power source, the power-on indicator and the operation LED are active for 2 seconds.
2. During operation, the device emits ultrasound and also warns pests with light.
3. The red LED indicates the radiation of the sine wave, while the green LED indicates the radiation of the sawtooth wave, the white LED indicator indicates that the device is not currently emitting any ultrasound.
4. The device broadcasts in three modes, a 60-second fast, a 120-second medium, and a 150-second slow interval, each mode repeating 10-12 times in one cycle.
5. The white LED indicating ultrasound stops when the car is running and the red LED comes on.
6. In every case when the device is turned off and then turned on again, the ultrasound cycles start over.
7. The device has built-in low voltage protection, if the battery voltage falls below 11V, the device will automatically turn off.



Installation

Connect the device to the vehicle battery (12V) the black connector of the power cable must be connected to the negative (-) pole of the battery, while the red connector must be connected to the positive (+) pole of the battery.



Properties

1. Ultrasound frequency: 22 – 45 kHz
2. Power supply: DC12V
3. Min/Max voltage: 50 mA - 70 mA
4. Consumption: 0.5 W
5. Operating voltage: 35 – 45 mA

Warnings

1. Over Voltage can damage the fuse, so please check the fuse in the device if the LEDs do not flash after switching on
2. The warranty is only valid after installation by a specialist service.
3. Before installing the device, deodorize the engine compartment of your vehicle, as failure to do so will result in improper operation.

Attention: The device is only suitable for 12V devices. We recommend that you try to place the device in such a way that it avoids places where there is too much moisture or dirt, dust, etc.

