Artificial ball lightning solar container

What is a solarcontainer?
The Solarcontainer is a photovoltaic power plantthat was specially developed as a mobile power generator with collapsible PV modules as a mobile solar system,a grid-independent solution represents. Solar panels lay flat on the ground. This position ensures maximum energy harvest Panels lays flat on the ground.

How many installers does a solarcontainer need?
At least 3-4 installersand 1 crane operator are needed to put the Solarcontainer into operation within one day. How many households can one Solarcontainer supply with electricity?

How many households can a solar Container Supply?
Based on an average power consumption of a 4-person household of 4000 kWh per year and a location in Southern Germany,the solar container can supply approx. 32 householdswith climate-friendly electricity. At a location in Southern Europe it can even be up to 50 households due to the high solar radiation.

Introduction Investigations connected with artificial and natural ball lightnings (ABL and BL) are of interest with respect to a technology of production of high energy objects which can be applied, for ...

The solar container can be used for short-term use at events, for longer use, for example over the summer months, or as a long-term solution. To cover the wide range of requirements, we make a ...

Included: 1 x hanging grass ball solar light (with pre-installed battery and solar panel) Key Benefits: No heat emission from LEDs, mercury-free construction, and automatic day-night operation for hassle ...

Creation of artificial ball lightning (BL) in gas discharges has been considered. Explosion of the experimental fireballs can be explained by an action of vapors inside them on the ...

Experiments on creation of artificial ball lightning (BL) by capillary gas discharges at interaction of plasmas with a wire made of a Sn alloy have been undertaken. Two types of long-lived ...

Roth, J.R. 1995: Ball lightning: what nature is trying to tell the plasma research community : Spherical plasma configurationsFusion Technology 27 (3): 255-270 Kopeikin, V. V. 2014: Radio spectrum ...

Dr. Chukanov states: "This prototype features a wide range of instrumental measurements and complex automation. The core of the generator contains the ball lightning, while circuitry and measuring ...

We are a professional manufacturer of integrated solar container systems. SolaraBox solar containers enable customers to achieve greater energy independence and reduce carbon emissions. By ...

In this special experimental presentation, Dr. Kiril Chukanov demonstrates his "Angelina IV" prototype generating & maintaining a stable ball-lightning plasmoid, which he claims can be used to manipulate ...

Publisher"s summary The monograph is devoted to ball lightning (BL) observed in natural conditions in the air and artificial BL, long-lived luminous formations (LLF), usually obtained in laboratories ...

This velocity was obtained assuming that the light-emitting region, interpreted by (Oreshko, 2015, 2021) as ball lightning, traversed the distance of 2.5-2.7 m from "a device for ...

High-efficiency Mobile Solar PV Container with foldable solar panels, advanced lithium battery storage (100-500kWh) and smart energy management. Ideal for remote areas, emergency rescue and ...

The lifespan of a luminous ball is quite long; therefore, it is considered as an analogue of ball lightning, the nature of which has not yet received an exhaustive scientific explanation. An attempt is made to ...

Works on the creation of gas discharge origination artificial ball lightning have been carried out with the help of specially designed gas discharge tubes, in which the condensed matter in ...

Abstract Assuming that ball lightning is a shell in the form of a thin spherical film of highly compressed air, in which ordinary white light is circulating in all possible directions, we have ...