



KLE-TRACK

Nature as a source of inspiration:

Many plants, such as the sunflower, orientate themselves towards the sun during the course of the day. It is a simple but brilliant principle that can be perfectly applied to optimize efficiency in solar systems. The reason: photovoltaic modules that follow the solar path conquer a higher amount of energy and therefore definitely produce more electricity than modules in a fixed installation.

Higher efficiency:

Although the efficiency of photovoltaic modules has improved considerably in recent years, the physical ceiling has been reached. Increased efficiency can only be achieved through intelligent tracking. Only then can more energy be generated, regardless of which modules are used.

This is illustrated by an example provided by the Spanish solar farm operator Picanda Solar. They compared the yields of the photovoltaic systems. The results showed that the installation with a fixed installation yielded approximately 1,500 kWh/kWp. Identical installations followed by a tracker system reached 2,200 kWh/kWp. This is an improvement in efficiency of 46 percent.

For quality and yield, you do not go back in time, but go along with the development and innovation. Kleventa Solar closely follows this innovation and can already inform you about the solar tracker. This product will not be long in coming if market demand continues its current growth. Kleventa Solar will be happy to keep you informed. If you would like more information about the possibilities of the KLE-TRACK, please do not hesitate to contact us.



Art. number:

Product details

Price:

78000130

KLE-TRACK, Solar Tracker - Standaard III

Upon request