

Accessories/greateyes GmbH  
**On site checks**

Greateyes GmbH has developed the LumiSolarOutdoor System that enables the easy investigation of quality of modules on-site and allows the quick detection of defects. The modules do not need to be unmounted from their superstructure, as the company says. Measurements can be performed directly in the solar park or at the installation after twilight or in

the night. This allows for time and money to be saved as transport costs are saved and the potential for transport damage is also eliminated. The electroluminescent images are captured in 1024 x 1024 pixel, 16-bit with a 200 µm/pixel resolution for a two meter by one meter module. The measurement takes approximately two seconds for crystalline solar modules.



Photo: greateyes GmbH

[www.greateyes.de](http://www.greateyes.de)

Sputnik Engineering AG  
**A new range**

Sputnik Engineering has introduced its new range of SolarMax MT2 string inverters. Based on their high level of efficiency and flexibility, the MT inverter series rates among the most effective of SolarMax products and offers efficiencies of up to 98 percent maximizing the yields of any facility. The three-phase devices are equipped with a maximum of two string connections per tracker. This way, string fusing should not be a requirement, as Sputnik Engineering says. The company also adds that with a higher input current of 18 amperes per tracker, the new MT2 inverters are particularly advantageous for high efficiency modules. A compact design for quick installation.

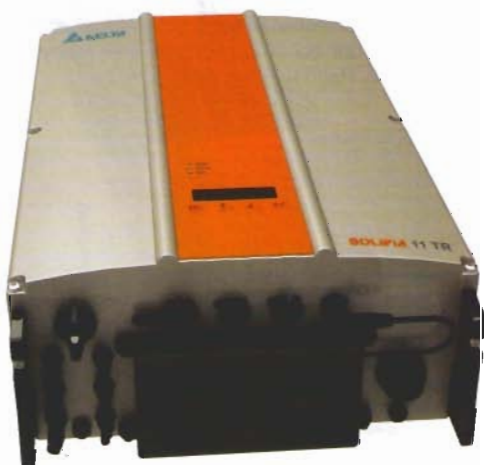


Photo: Sputnik Engineering AG

[www.solarmax.com](http://www.solarmax.com)

Inverters/Delta Energy Systems GmbH  
**With new peaks**

Photo: Delta Energy Systems GmbH



Delta Energy Systems brings to the market the SOLIVIA 11 EU G4 TR with an output power of 11 kilowatts. The model combines the proven product characteristics of the Solivia solar inverters with new and improved features. Due to the modern high-frequency transformer technology, the inverter is compatible with all common PV modules and has a maximum efficiency of 96.5 percent at the same time. The SOLIVIA 11 delivers maximum efficiency over a wider power range, as the company states. This is represented in the European efficiency rate

of 96 percent. The wide input voltage range of between 400 and 900 volts enables high flexibility in regards to string configuration and system design. The three-phase solar inverter is applicable for all plant sizes in compliance with the German low- and mid-voltage directives. According to the company, the model has been available for the German market since January 2012 and will soon be available for use in many other European countries.

[www.deltaenergysystems.com](http://www.deltaenergysystems.com)