

JinkoSolar to Provide 20.64 MWh Energy Storage System to Jinan Fenghui Tech Co., Ltd.

Jinko Solar, the global leading solar and ESS company today announced it has signed a contract with Jinan Fenghui Tech Co., Ltd. for a 20.64 MWh, utility-scale and on-grid liquid cooling energy storage system SunTera plus solar PV to be installed in Puritan, Fujian province.

The whole system consists of 6 sets of 3.44MWh JinkoSolar' sflagship liquid cooling containerized utility-scale ESS SunTera, which integrates the company's core recirculating liquid cooling technology with other features including intelligent temperature control, cluster-level management, insulation monitoring and five-level safety protection, each enabling data sharing on cloud platform within the individual operating process, enhancing stability and efficiency. One of the critical reasons that JinkoSolar's stera to be selected for this large capacity prois its better energy storage thermal managem system that improves the safety of whole project

Energy storage fire accidents occur freque around the world, and the safety performance energy storage needs to be upgraded urger Temperature is a key factor in battery safety p formance and stability. The main manifestation that high temperature will cause the internal p terials of the battery to decompose, releas large amount of combustible gas and heat, a cause thermal runaway such as battery bulg rupture, and aluminum foil melting, thus induc safety accidents.



