

Photovoltaic fixed bracket installation in sewage treatment plant



Overview

The cleanliness of the effluent or recycled water of the sewage treatment plant can meet the cleaning needs of the PV modules. Among power sectors, hydro power plants are highly compatible with photovoltaic adoption because it enhances hydro power plant's operation time as opposed to replace traditional beam-supported PV modules. According to the connection form, it is divided into welding type and assembly type; according to the installation structure, it is divided into fixed type and day by day type;. Wastewater treatment plants are identified to be the most suitable site for photovoltaic module installation and utilization. Does. A sewage treatment plant is designed to treat and process raw sewage in different steps. The unit runs automatically with no operator attendance. It can be fed by gravity or a fully integrated vacuum unit can be fitted as an option. However, this plant presented unique conditions, which made it non-representative of global. In addition, PV modules are arranged above the anaerobic pond and sedimentation tank of the sewage treatment plant.

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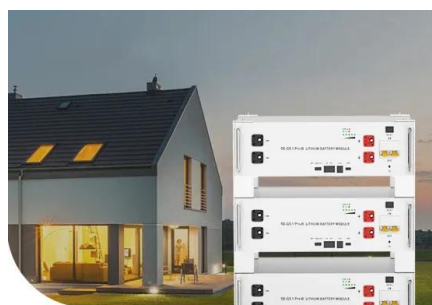


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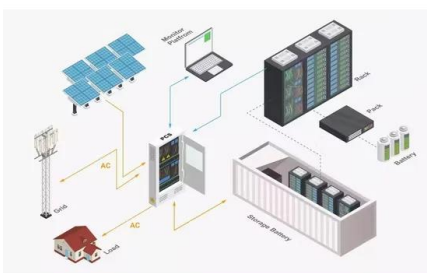
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manufactured electrical equipment and electrical installation works at Sewage Treatment Plants (STPs) and other major treatment plants as appropriate. The Specification defines quality, performance, ...



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Brackets are one of the most important accessories for installing PV, and there are many types to choose from in the form of connection, mounting structure, and installation location.



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Because the project is to use the sewage treatment plant's anaerobic pond, sedimentation tank, discharge area and other areas, flexible support is used to arrange photo-voltaic modules over it, so ...

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