

SolarInnovate Energy Solutions

Tashkent container photovoltaic panel costs



Overview

Where is PV plant located in Tashkent?

The PV plant site is located along the 4R-12 district highway, which links feeder roads within the districts of Yukorichirchik, Parkent and Kibray to the ring road along the outskirts of Tashkent City. The single carriageway is paved and in good condition.

What is the capacity of solar plant in yuqorichirchik?

The solar (PV) plant sited within Yuqorichirchik District will operate at a capacity of 200 MW, with a total estimated lifetime yield of 11,861,233 MWh. The PV plant components involved in the generation of electricity from solar radiation are described as follows.

Where is Bess project located in Tashkent?

The PV plant and the BESS facility are situated 3.5 km apart, within Yuqorichirchik District and Parkent District respectively. Both districts are located within Tashkent Region. The overall project location lies about 20 km from Tashkent City.

How many skink species were recorded in the solar power plant site?

The surveys were conducted on the 07/06/2023 and 26/08/2023 for the PV power plant site, and BESS and underground cable sites respectively. One skink species was recorded within the PV plant site, and one toad, one skink and one gecko species were identified within the BESS and underground cable sites.

What is the landscape around a PV power plant site?

The landscape surrounding the PV power plant site is characterized by a built-up environment including buildings, roads, and a patchwork of farmland.

What is the bedrock overburden of a PV power plant?

geotechnical investigation of the PV power plant site revealed that the bedrock overburden largely comprises quaternary alluvial deposits deriving from the Syrdarya complex, which can be classified as sandy soils.

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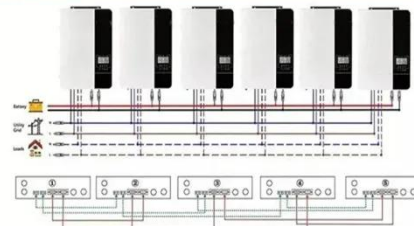
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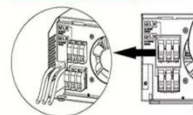
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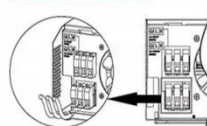
Parallel (Parallel operation up to 6 unit (only with battery connected))



AC input wires



AC output wires



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