



# 5MWh Solar Energy Storage Unit for Agricultural Irrigation in Podgorica

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Powered by a 55W solar panel, the system stores harvested rainwater in a 65-liter tank optimized for a 303.95 m<sup>2</sup> roof catchment area.

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a mounting structure for PV panels, fixed or equipped with a solar tracking system to maximize the solar energy yield, a pump controller, a surface or submersible water pump (usually integrated in one unit ...



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Home energy storage ensures stable and continuous power for agricultural irrigation by supporting solar pump systems, reducing power fluctuations, and enabling reliable water delivery.

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