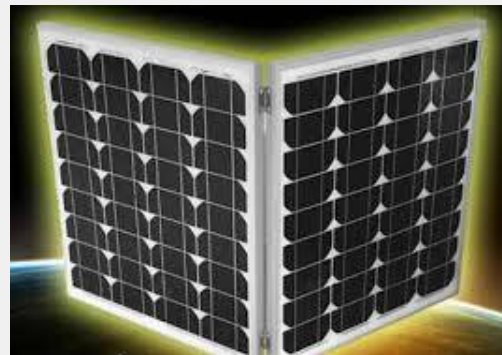


1/2 portable solar panel

Portable solar panel is THEFT PREVENTING as it can be folded and transported easily



Solution

Making the solar panel based water pump highly portable and theft free we introduce an idea of using hinge or clamp between the panels so that they can be easily detached while carrying them to the field and then assembling them there only to use them as a power providing source on the field.

The frame on which the whole solar panel system is to be placed should be installed firmly on the field and we just have to put the whole setup of panels on that frame by connecting them with the hinge to make them stable on it and then connecting them either in series or parallel as per the requirement of current or voltage to drive the water pump so that water is stored in storage tank.

Considering the idea, we can use two concept of connecting either 3 panels or 6 panels as shown in the figure uploaded.

The highlight and benefit of this

2/2

portable solar panel

Portable solar panel is THEFT PREVENTING as it can be folded and transported easily

Creative's profile

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