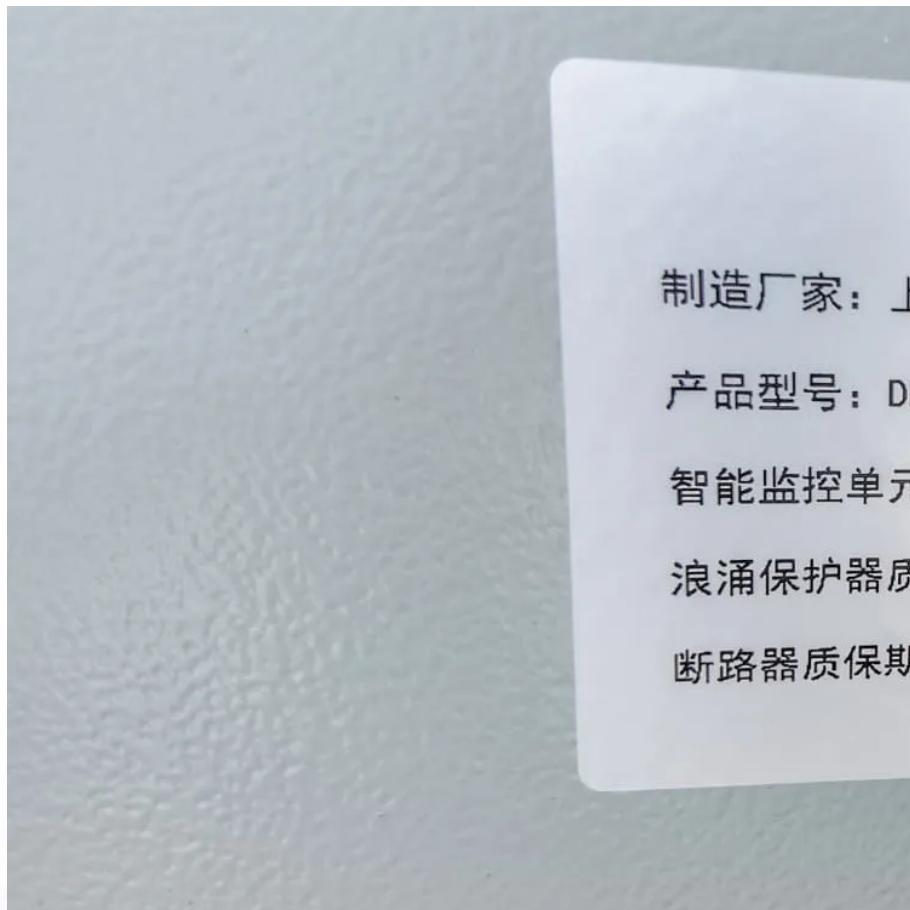




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# Astana Off-Grid Solar Container for Agricultural Irrigation





## Astana Off-Grid Solar Container for Agricultural Irrigation



**Portable solar-powered irrigation control station into a container ...**

This study explores the design and adaptation of a shipping container into a portable irrigation control station for agricultural operations. The project leverages the ...

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In the agricultural sector, solar-powered irrigation can be particularly successful to overcome the frequently occurring energy shortages causing disruption of supply needed for lifting and distributing irrigation water. ...

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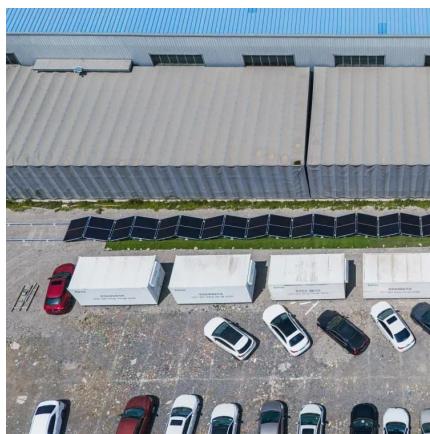
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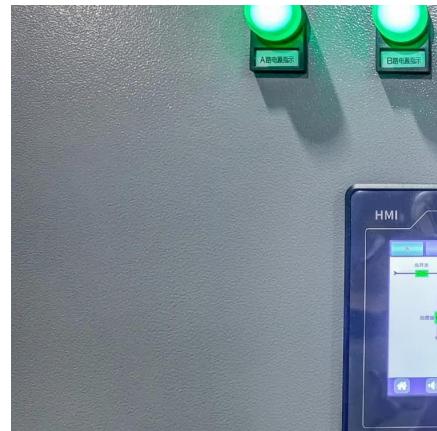
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**Portable solar-powered irrigation control station into a container ...**

**Abstract and Figures** This study explores the design and adaptation of a shipping container into a portable irrigation control station for agricultural operations.

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