

# **Price per unit of 30kW photovoltaic container for ships**





## Overview

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Short version: From 2024, it costs between \$2,800 and \$5,500 to ship a 20-foot container of solar panels around the world, depending on origin, destination, fuel prices, and demand. What marine solar power solutions are available?

Both these marine solar power solutions include the flexible Aquarius MAS (Management and Automation System). This compact marine computer monitors the performance of a solar power array & battery pack, logs data, switches equipment on/off, calculates vessel emissions, records fuel consumption and displays system alarms.

What is Aquarius marine solar power?

An Aquarius Marine Solar Power or Aquarius MAS + Solar package is suitable for new-building projects and can also be retrofitted to existing vessels. A marine solar power system or array using the Aquarius MAS can also be integrated with wind power devices including EMP's EnergySail technology (under development).

Which batteries are best for marine solar power projects?

For most marine solar power projects EMP recommends the the UB (UltraBattery) series from Furukawa Battery and can be supplied with an easy to assemble frame mounting kit. These hybrid VRLA batteries are easy to install and have a long cycle life.



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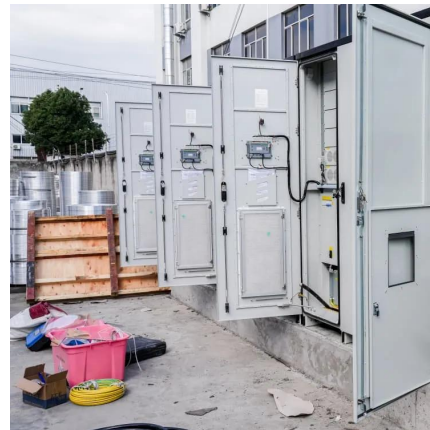


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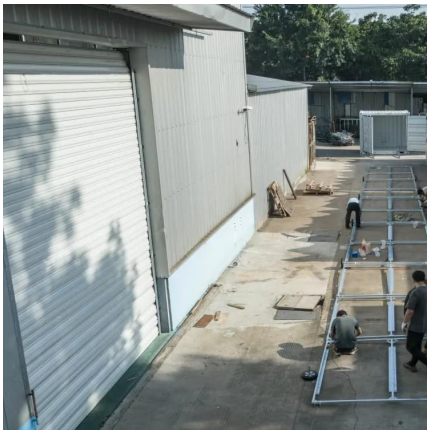
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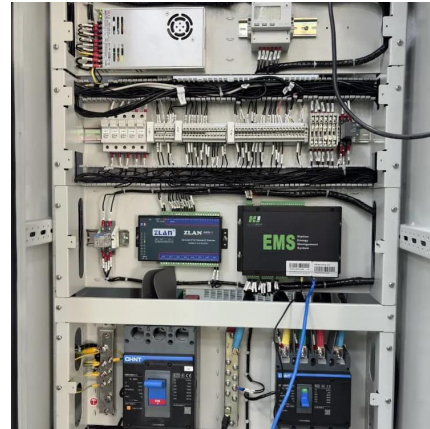
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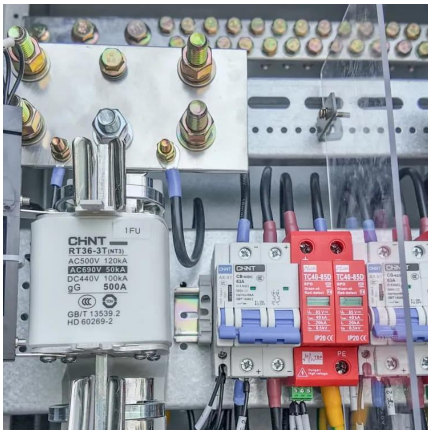
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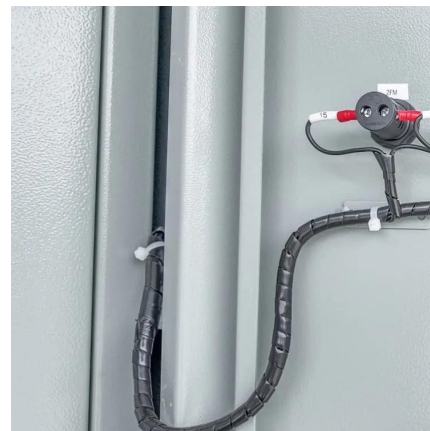
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