

## A-Core Container

# Solar all-in-one machine 6 2 kilowatts



## Overview

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Can a 6200w inverter be used with a home solar system?

Appliances operate under ideal waveforms, reducing stress on internal components. Our 6200W off-grid inverter is the perfect match for your home solar system - delivering reliable, high-efficiency performance for daily energy needs.

How many volts can a photovoltaic inverter support?

Up to 500Vdc PV Input: Designed for efficient energy conversion, our inverter supports up to 500Vdc direct current input voltage, perfectly suited for large-scale photovoltaic systems. Whether for residential, commercial, or industrial applications, our inverter delivers stable and reliable power support.

How much power does a PV array have?

PV Array Power: 6500W, Max.PV Open Circuit Voltage: 500Vdc; Starting voltage >150V, MAX. Charging Current:120A, PV Array MPPT Voltage Range: 90~450Vdc; Cold start function (46V).

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### Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
<https://www.a-core.pl>