

## A-Core Container

# Simple installation of outdoor solar integrated machine



Voltage range: 691.2-947.2V

>6000 cycles (100%DOD)

Rated battery capacity:  
216KWH (customizable)

EMS communication:  
4G/CAN/RS485



## Overview

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### How to install solar lights?

Before installing the solar lights, prepare the installation area. Clear any debris or obstacles that may hinder the installation process. Ensure that the ground is level and stable to provide a solid foundation for the light fixtures. Taking the time to prepare the area will ensure a smooth and secure installation.

### How do I install solar street lights?

Set up safety barriers around the installation area to ensure safe construction. Component check: Integrated solar street lights are simple, typically including the light body and base fixtures. Carefully check these parts before installation. When selecting the installation location, ensure that the solar panel receives ample sunlight.

### Can solar lights be installed without a professional?

With basic tools and a step-by-step approach, you can install solar lights in your outdoor spaces without the need for professional assistance. This not only saves you money on installation fees but also gives you the satisfaction of completing a DIY project.

### How do I install a solar panel?

Ensure the solar panel is positioned to receive the maximum amount of sunlight. When installing in the Northern Hemisphere, the solar panel should face south for optimal sunlight exposure. In the Southern Hemisphere, ensure the panel faces north to capture the most sunshine. Select a flat surface and use four screws to secure the base.

### How do you install a solar panel in the northern hemisphere?

When installing in the Northern Hemisphere, the solar panel should face south for optimal sunlight exposure. In the Southern Hemisphere, ensure the panel faces north to capture the most sunshine. Select a flat surface and use four

screws to secure the base. The base should be aligned parallel to the road edge and secured with concrete for stability.

How do I choose a solar installation location?

When selecting the installation location, ensure that the solar panel receives ample sunlight. Avoid shaded areas or places obstructed by buildings. Pole installation: Choose open, unobstructed areas to ensure the solar panel can fully capture sunlight. □Refer to the solar street lights installed in the parking lot by our Australian client□

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### Contact Us

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