

A-Core Container

One-to-two 50W solar integrated machine



Overview

Designed for easy installation and minimal maintenance, this compact unit integrates a solar panel, LED light, battery, and controller into one sleek design. **Key Features:** Efficient Solar Power: High-performance monocrystalline solar panel for quick charging and optimal energy capture. Bright LED Illumination: Delivers high-lumen light for streets, pathways, parks, and residential areas. Integrated Design: Combines all components into one unit, simplifying installation and reducing wiring. Long-lasting Battery: LiFe PO4 Lithium battery ensures up to 1 to 3 days of backup power during cloudy weather or extended nighttime. Automatic Operation: Dusk-to-dawn functionality with smart sensor for energy savings. Weatherproof: IP65-rated housing, designed to withstand rain, dust, and extreme temperatures. Applications: Perfect for streets, parks, pathways, and residential areas where reliable, eco-friendly lighting is needed. Specifications: Power: 50W LED. Battery: LiFe PO4 Lithium battery 12.8V 24Ah/30AH. Solar Panel: 18V Monocrystalline. IP Rating: IP65 (water and dustproof). Lighting Time: 12+ hours per night. Warranty: 2 years. Weight: 12.3kg. Dimension: 1250×359×50mm.

One-to-two 50W solar integrated machine

Contact Us

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