

Off-grid solar container 60kW product specifications



Overview

The PFIC60K82P60 is a compact all-in-one solar storage system integrating a 60kW power output, 82kWh energy storage capacity, and 60kWp high-efficiency foldable PV modules—engineered for off-grid, remote, and temporary power scenarios. Its innovative foldable container design enables easy. Our most powerful unit in this series. Perfect for sites running water pumps, heavy A/C units, or small machinery that requires extra surge power. The highest input voltage is based on the open-circuit voltage of the array at the minimum design temperature. Active BMS communication is required for all lithium batteries. Containerised Solar Generator is a compact & robust unit with a “Redeployable” module mounting alu-minium structure. When deployed, the PV surface extends beyond the container to capture. This high-power, low cost solar energy system generates 60,160 watts (60 kW) of grid-tied electricity with (102) 590 watt Axitec XXL bi-facial model PS590M8GF-24/TNH, GoodWe single-phase string inverters, 24/7 monitoring, disconnect box, rooftop. In general, it includes solar panels, charger controller, batteries and inverter.

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Solar Container Specifications , Mobile Solar Systems , Sunmaygo

Get detailed specs and pricing for Sunmaygo's solar containers. Compare models, battery options, and calculate ROI.

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Off-Grid 60KW System

We provide professional Lithium Battery, Solar Energy Storage Systems, Containerized ESS, Solar Power System Homes, Commercial and Industrial use, Distributors also. Solar Projects installation ...

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60kW HVK PRO Solar Kit , Sol- Ark 60K + 60kWh Battery System

Commercial-grade 60kW solar power system with Sol-Ark 60K inverter, 60kWh lithium battery options, and 80 panels. Built for off-grid & backup power.

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42kWp All-in-One Microgrid



(60kW High Power)

Pre-assembled container structure with sliding foldable solar panels. Standard container size for transport, rapid deployment on-site, reducing setup time by 80%.

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Outdoor Cabinet BESS
50 kWh/500 kWh Battery Storage System
Industrial and Commercial Energy Storage

- All in One**
Integrating battery packs
- High-capacity**
50-500kWh
- Degree of Protection**
IP54
- Operating Temperature Range**
-20-60°C (Derating above 50 °C)
- Intelligent Integration**
integrated photovoltaic storage cabinet
- Rated AC Power**
50-100kW
- Altitude**
3000m (>3000m derating)



Off-Grid Containers Spec Sheet

Our containers are designed to provide a turnkey solution for off-grid living or working, with all the features and amenities you need to live comfortably and sustainably.

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60 kW Solar Kits

These 60 kW size grid-connected solar kits include solar panels, DC-to-AC inverter, rack mounting system, hardware, cabling, permit plans and instructions. These are complete PV solar power ...

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60K-480V Datasheet (EN)

See Installation Guide for more details on sizing array strings. The highest input voltage is based on the open-circuit voltage of the array at the minimum

design temperature. Active BMS communication is ...

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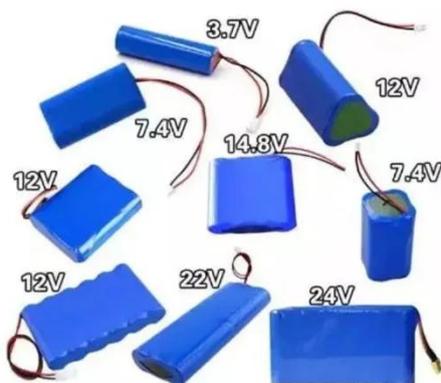
Oasis Containerised Solar Generator 10kW to 60kW in 20' ISO ...

Containerised Solar Generator is Scaleable and compact power unit capable of delivering uninterrupted clean power. Ranging from 60kW to 240kW peak power output and an average Solar Energy storage ...



48V 100Ah

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PFIC60K82P60 Foldable PV Container , 60kW/82kWh Solar Storage, ...

The PFIC60K82P60 is a compact all-in-one solar storage system integrating a 60kW power output, 82kWh energy storage capacity, and 60kWp high-efficiency foldable PV modules--engineered for off ...

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60KVA 60KW Off Grid Solar

Power System With Battery Storage

In general, it includes solar panels, grid-connected inverter, the solar power will be converted the electricity power to appliance working directly. When the solar power is off, the power grid will ...



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