

MOBILE SOLAR TRAILER - ANYTIME ANYWHERE



up to 5,4 kWp
up to 15 kWh Energy Storage

THE SUN IS THERE FOR EVERYONE!

Now it can be used by everyone. The new Mobile Solar Trailer (MST) makes a self-sufficient power supply possible everywhere - decentralized, pollution-free and very inexpensive.

How? The MST is equipped with fixed solar modules - which can be opened within a very short time - and a high-quality battery. Deployment is fast and easy, allowing the solar modules to quickly begin generating electricity for

immediate use or storage in the battery. The intelligent energy management system ensures maximum efficiency. During periods of heavy cloud cover as well as after sunset, the batteries can take over supplying power.

The Mobile Solar Trailer is ideally suited for use as a mobile power supply for military camps, construction sites, and agricultural irrigation in off-grid situations.

WATCH THE VIDEO



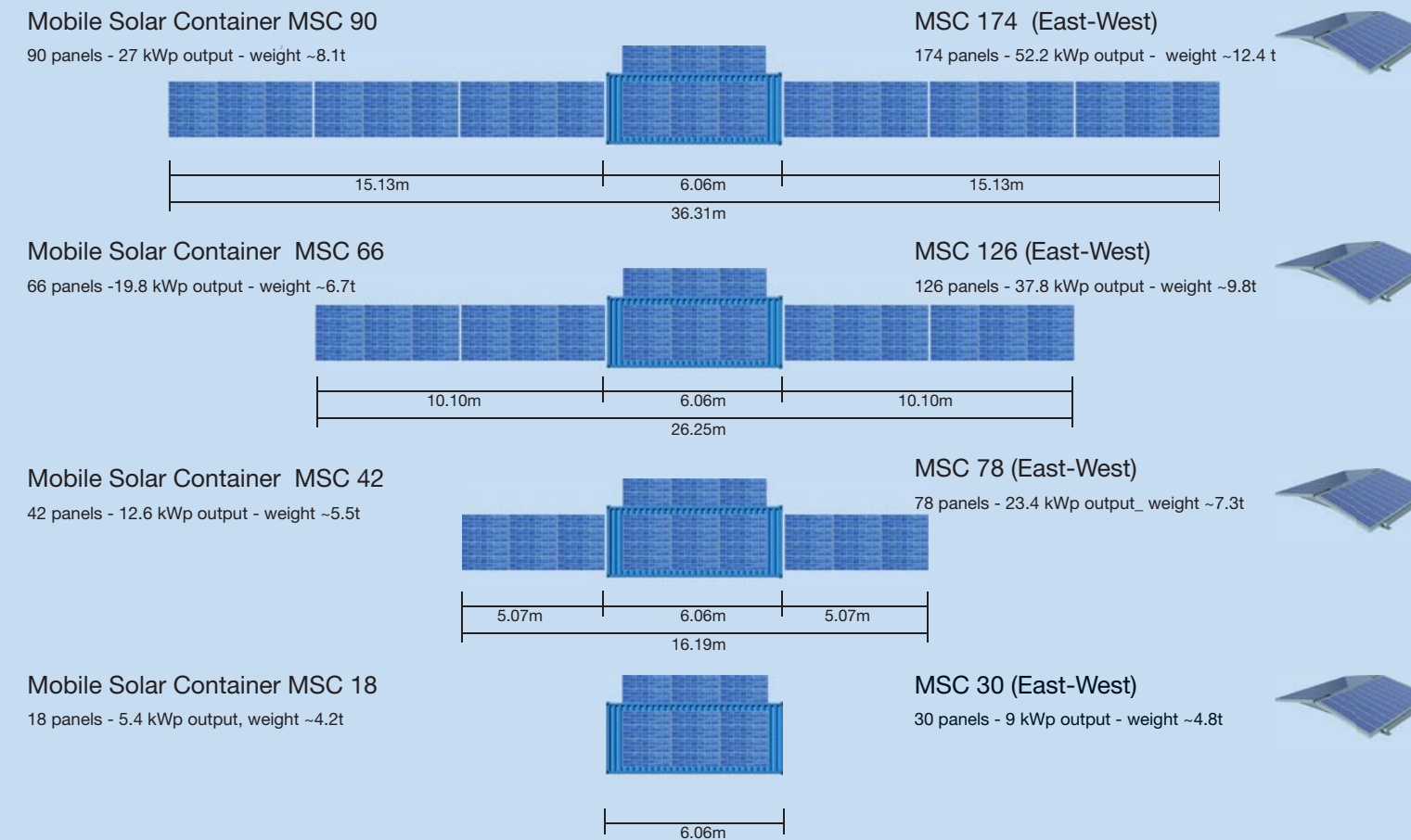
ADDITIONAL
WATER PUMP



MOBILE SOLAR CONTAINER



Produced by Multicon AG & Co. KG



MOBILE SOLAR TRAILER



Mobile Solar Trailer MST 18
18 panels - 5.4 kWp

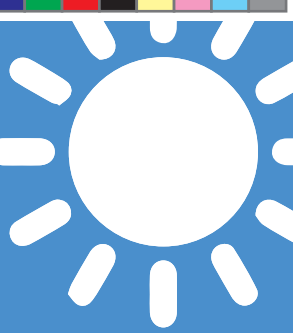
length	5.59m
width during transport	2.15m
width when deployed	6.20m
weight	1500kg



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SMART ENERGY GENERATION WITH OUR MOBILE SOLAR POWER SYSTEMS



CONTAINER DELIVERY - IMMEDIATE POWER FROM PRE-CHARGED BATTERIES
PANELS OUT, SUNLIGHT IN, NON-STOP USE



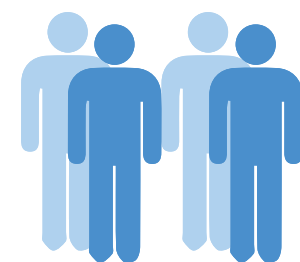
MOBILE POWER PLANTS

- "plug and play" systems
- fuel-saving solutions
- hybrid power systems
- stand-alone systems

OUR MOBILE SOLAR CONTAINER – ABOVE AND BEYOND YOUR EXPECTATIONS

A SINGLE CONTAINER, MANY ADVANTAGES

After a brief operating introduction/instruction about the MSC, the system is operated according to a plug-and-play principle, which makes it user-friendly. Delivery worldwide can be initiated within six weeks from placing an order with our group headquarters. No extra preparatory work is needed for the deployment site – just a solid, flat, and clean surface. The photovoltaic output and the battery capacity can be adjusted. All materials are recyclable, so it creates no waste and causes no pollution, no noise, and no CO2 emissions. If required, the MSC can be quickly removed from one site and redeployed at another.



up to 52 kWp
up to 150 kWh Energy Storage

JUST UNLOAD — IMMEDIATELY READY FOR USE

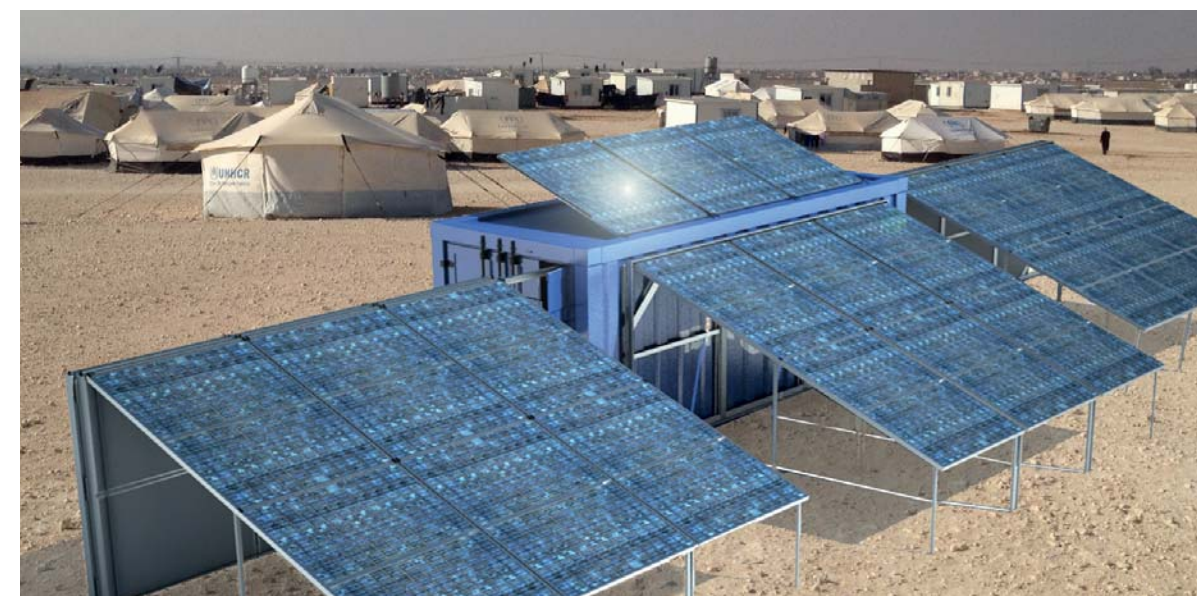
After a brief setup, the Mobile Solar Container (MSC) begins providing power for your location. It is perfect for camp sites, field hospitals, disaster areas, and humanitarian relief efforts. MSC is also suitable for any military application because it can operate 24/7 in total silence to power military camps, air bases, charging stations, and radar stations.

The MSC provides energy from the solar panels directly, through the control panel and the inverter. At night it provides power through a highly efficient bank of battery packs (sized as needed).

Operation is simple, requiring only minor training as outlined in our operator's manual. The system can be pushed in and out of the container quickly to ensure secure and safe storage. The solar panels, once inside the container, are protected against the elements and other potential disturbances, including sandstorms, theft, vandalism, and sabotage.



WATCH THE VIDEO



COMPACT IN SIZE HIGHLY EFFECTIVE IN USE

Solar energy is abundant. It is not a scarce commodity, so let's harness it and save our planet from pollution caused by burning fossil fuels, get a buffer against highly volatile oil prices, and contribute to an enhanced ecology and the green economy. A Mobile Solar Container provides a new solution for independent operators in remote areas, villages, rural communities, agricultural regions, and small towns.

It promises economic and environmental gains at an unprecedented scale, to enhance communities and their economic development, even in remote locations. With its mobility and flexibility to quickly be moved anywhere, it is cost-effective with short payback periods.

Along with its intelligent energy management system, which is built into and remains in the container during deployment, it has highly-efficient photovoltaic solar panels, which can be pushed out and mounted in a short time. It also has a highly-efficient battery system for a durable and long-lasting lifespan, ensuring high performance. After sunset and in cloudy weather, the batteries continuously supply electricity non-stop for up to two days.

MULTI-SOLUTION

Due to its mobility and flexibility, the MSC system is adaptable to various operational needs and geographies around the world. This solution offers short- and long-term electrical supply capabilities in either a supporting role (used as a power sub-station) or as a replacement for unreliable electrical grid connections or outdated, loud, and pollution-spewing diesel generators.

Possible Operational Uses:
Rapid Intervention Forces; field hospitals in remote areas during disease outbreaks, in war zones, and refugee camps; mining, industrial, and natural disaster areas; large construction sites; and hotel complexes in remote islands. An MSC also offers multiple solutions for combating water crises - from drought to irrigation problems to fresh water scarcity - by offering a power source that can be used to run well-pumps, irrigation, and water desalination equipment.



SOLUTIONS FOR

- military applications
- disaster relief
- refugee camps
- remote areas
- agriculture/irrigation

