

## Espay Solar Energy S.L.

# Electric Ampere Energy Storage solar container outdoor power



**Efficient  
Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 150% Peak Output Power
- 2 MPP Trackers, 150% DC Input Oversizing
- Max. PV Input Current 16A, Compatible with High Power Modules



**Intelligent  
Simple O&M**

- IP66 Protection Degree: support outdoor installation
- Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- DC & AC Type II SPD: prevent lightning damage
- Battery Reverse Connection Protection



**Flexible  
Abundant Configuration**

- Plug & Play, EPS Switching Under 10ms
- Compatible with Lead-acid and Lithium Batteries
- Max. 6 units Inverters Parallel
- AFCI Function (Optional): when an arc-fault is detected the inverter immediately stops operation



## Electric Ampere Energy Storage solar container outdoor power

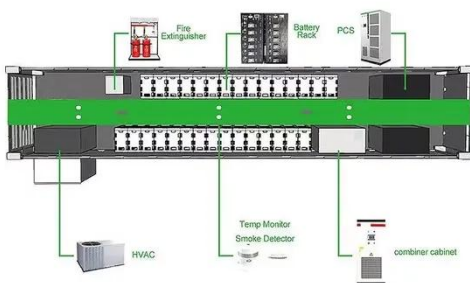


### MOBIPOWER Battery Energy Storage Systems , Off-Grid Solar ...

These rugged, self-contained systems integrate large solar arrays, advanced battery storage, and high-capacity fuel cells -- with optional diesel redundancy when regulatory or client requirements demand it.

### The LunaVault: Transform a 20-ft shipping container into a high

This ambitious endeavor transforms a standard 20-foot shipping container into a high-capacity, modular, and off-grid power system capable of supporting diverse energy needs.



### Instant Off-Grid(TM) Shipping Containers with Solar and Batteries and AC+

Our 20 and 40 foot shipping containers are outfitted with roof mounted solar power on the outside, and on the inside, a rugged inverter with power ready battery bank.

## LZY-MSC1 Sliding Solar Container , Rapid Deployment ...

LZY-MSC1 Sliding Mobile Solar Container is a portable containerized solar ...



## UNLOCKING OFF-GRID POWER: THE ULTIMATE GUIDE TO SOLAR ENERGY CONTAINERS

Among the innovative solutions paving the way forward, solar energy containers stand out as a beacon of off-grid power excellence. In this comprehensive guide, we delve into the ...

## Shipping Containers for Power Generation & Energy Storage

Convert shipping containers into mobile power stations equipped with generators or solar panels. These can be deployed to remote areas or disaster-stricken regions to provide temporary power solutions.



## Energy Storage Containers: Portable Power Solutions

By using advanced solar panels and innovative battery storage solutions,

CE UN38.3 MSDS



these containers provide a reliable energy source that reduces reliance on conventional power grids, ...

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## Off-Grid Containers Spec Sheet

Our 20 and 40 foot shipping containers are outfitted with roof mounted solar power on the outside, and on the inside, a rugged inverter with power ready battery bank.



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## Mobile Solar PV Container

Foldable solar frames save space and simplify maintenance. Equipped with 120 N-type bifacial cells for efficient energy generation. The Mobile Solar PV Container is a portable, containerized solar power ...

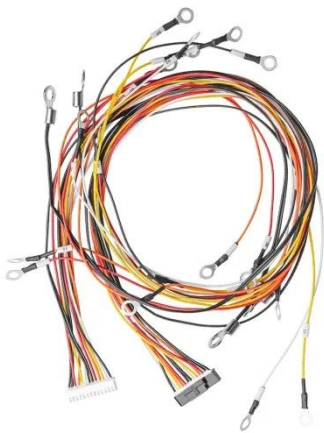
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## LZY-MSC1 Sliding Solar Container , Rapid Deployment Energy Storage

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LZY-MSC1 Sliding Mobile Solar Container is a portable containerized solar power generation system, including highly

efficient folding solar modules, advanced lithium battery storage and intelligent ...



### **Solar Power Container: Complete Guide to Portable Solar Energy ...**

A solar power container is a self-contained, portable energy generation system housed within a standardized shipping container or custom enclosure. These turnkey solutions integrate ...

### **UNLOCKING OFF-GRID POWER: THE ULTIMATE ...**

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