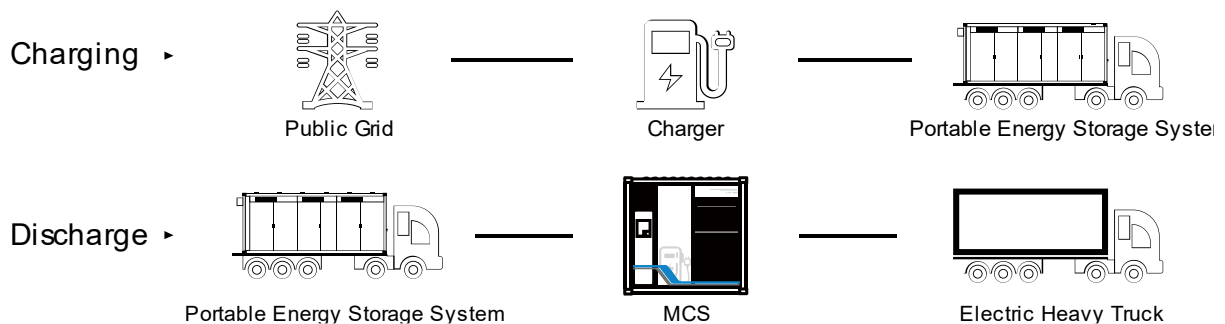


## Mobile Energy Storage



### Mobile Energy Storage for Grid Applications



### Product Features

#### Higher Flexibility, Quick Setup

- Off-grid power supply, place anywhere you need.
- No extra setup required, plug in and power up.
- Highly flexible to meet the sudden power demands.

#### High Capacity, High Power

- Equipped with high-energy density power batteries.

- 2MWh per cabinet, supporting parallel connection.
- 1.8MW charge/discharge power, boosting production efficiency.

## Wide Applications

- Configurable charging connector based on different application scenarios.
- Applications including mobile EV charging station, outdoor events, rural and remote areas, construction sites, logistics parks, industrial production, mining areas, and etc.

## Secure, Stable, and Smart Management

- 24/7 smart monitoring with real time battery status evaluation.
- Multi-level and all-round protection from components, modules, to system.
- Smart monitoring enables optimal charging/discharging strategy.

## Application Scenarios for the Mobile Energy Storage



Mobile EV Charging Station



Agriculture and Remote Areas



Outdoor Activity and Exhibition



Charging for Mining Truck



Emergency and Rescue



Industry and Construction Site

## Project Reference



Temporary Power Supply Solution for  
Construction Site (Middle East Region)



Temporary Energy Supply MW-Level Solution for  
Electric Heavy Truck (European Customer)

## Parameters

### Parameters for Battery Cabinet

Battery type

**LFP**

Nominal voltage

**614.4Vdc**

Rated storage energy

**1836kWh**

Battery string

**3\*3P192S**

System safety standards

**GB/T38031/UN3536/UN38.3**

Thermal management approach

**Liquid cooling**

IP rating

**IP 65**

Permitted running temperature

**-30°C~+50°C**

Container dimension

**3020(L)\*2438(W)\*2896(H)mm**

### Parameters for Charging Cabinet

Rated output power

**1500kW**

Rated output voltage

**1000Vdc**

Rated output current

**1500A**

Output voltage range

**200~1000Vdc**

Charging port interface

**MCS/CCS1/CCS2 (Optional)**

Cooling approach

**Intelligent air-cooling**

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IP rating

**IP 54**

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Permitted running temperature

**-30°C~+50°C**

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Container dimension

**3020(L)\*2438(W)\*2896(H)mm**

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