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ORIGO Batteries

**LISHEN**

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Lithium Ion Battery  
Power Solution

for Grid-scale Energy Storage, Solar Farm  
Storage, Power Station Frequency Regulation

ENERGY BATTERY

## GESS+ BATTERY SYSTEM

The GESS+ series of large-scale energy storage power stations are energy storage and frequency regulation products developed for customers on the power generation side and grid side. This product can also meet the energy storage needs of large industrial users. It uses lithium iron phosphate long-life battery and has excellent safety. It's the perfect system to effectively manage your energy for ongoing value.

### Reliable

- Use Lithium iron phosphate batteries
- Proven high reliability PCS
- limited warranty
- Liquid cooling for smooth operation

### Safe

- Battery safety testing
- Lithium Iron Phosphate (LFP) chemistry for maximum safety and longevity
- Multi-level alarm and protection
- Fire suppression system

### Clever

- Meshing capability for backup operations
- Remote software and firmware upgrades
- Mobile app-based monitoring

### Value

- Uninterrupted use of energy
- Smooth the peak and valley of the power grid
- Grid frequency regulation
- Promote the realization of energy freedom

## Data Sheet

### GESS 1.4Mi



MODEL NUMBER	GESS 1.4Mi
Nominal energy	1.47MWh
Charge-dischargeRated current	2C
Nominal voltage	729.6vDC
Dimension(WxHxDmm)	12192x2896x2438mm
Battery cell	120Ah
Module	12S3P
Weightt	30T

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