

## Espay Solar Energy S.L.

# What is the energy storage power station project in Mongolia

**12.8V6Ah**



- Nominal voltage (V):12.8
- Nominal capacity (ah):6
- Rated energy (WH):76.8
- Maximum charging voltage (V):14.6
- Maximum charging current (a):6
- Floating charge voltage (V):13.6~13.8
- Maximum continuous discharge current (a):10
- Maximum peak discharge current @10 seconds (a):20
- Maximum load power (W):100
- Discharge cut-off voltage (V):10.8
- Charging temperature (°C):0~+50
- Discharge temperature (°C): -20~+60
- Working humidity: <95% R.H (non condensing)
- Number of cycles (25 °C, 0.5c, 100%dod): >2000
- Cell combination mode: 32700-4s1p
- Terminal specification: T2 (6.3mm)
- Protection grade: IP65
- Overall dimension (mm):90\*70\*107mm
- Reference weight (kg):0.7
- Certification: un38.3/msds

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### **1GW/4Gh grid-side energy storage project signed in Alashan, ...**

On September 13, Inner Mongolia Alxa Hi-Tech Zone held a signing ceremony for energy storage and industrial chain equipment manufacturing demonstration project.

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### **Construction Begins on Ordos Gushanliang 3GW/12.8GWh Energy Storage**

This large-scale project, located in Dalad Banner's Engebei Town, represents a major effort to support China's "dual-carbon" strategy and accelerate the transition to clean energy.



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### **World's largest AI-powered 12.8 GWh battery storage cluster comes**

In the final days of December 2025, the world's largest single-site electrochemical energy storage power station - the 4 GWh Envision Jingyi Chagan Hada Energy Storage Power Station - ...



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### **Baganuur 50 MW Battery Storage**

## Power Station to Be Put into ...

The construction of a 50 MW/200 MWh Battery Storage Power Station on a 5-hectare area built upon the "Baganuur" substation in the Baganuur district of Ulaanbaatar is progressing ...



## Chinese company builds new energy storage power station to better

Inner Mongolia Energy Group has started constructing a large-scale new energy storage power station in the Ulan Buh Desert, the eighth-largest in China, to better harness new energy ...

## Mongolia: Baganuur 50 MW Battery Storage Power Station to Be Put ...

The first batch of energy storage batteries has already been imported into Mongolia, and installation work has begun. The Battery Storage Power Station can be installed much faster than ...

LPR Series 19'  
Rack Mounted



## Envision's 4 GWh Energy Storage Power Station Connects to Grid in ...

According to ESS News, the project is the Envision Jingyi Chagan Hada Energy Storage Power Station and its grid

connection marked the completion of a 12.8 GWh energy storage cluster ...



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## Construction of Mongolian BESS begins - Batteries International

Octo: An agreement was announced last month to construct a 50MW battery storage power station in the Baganuur district of Ulaanbaatar, Mongolia, which is expected to be commissioned in ...



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## Inner Mongolia: 1GW/6GWh! World's Largest Power-Side ...

On June 26, the 1,000 MW / 6,000 MWh power-side energy storage project in Chayou Zhongqi, Ulanqab City, Inner Mongolia officially commenced construction. The project is currently ...

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