



# Huijue Chilean energy storage sodium battery





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### [Energy Storage Equipment, Energy storage solutions, Lithium battery](#)

Huijue Group offers industrial and commercial energy storage, PV-BESS -EV Charging, Off-grid / On-grid Microgrid, telecom site solutions, and home solar energy storage, ensuring ...

### [Sodium ion batteries: A sustainable alternative to lithium-ion](#)

Sodium-ion batteries (SIBs) are being actively investigated as a potentially viable and more sustainable alternative to lithium-ion batteries (LIBs), driven by concerns over lithium resource ...



### [China's First Lithium-Sodium Hybrid Energy Storage Station: A](#)

Discover how China launched its first lithium-sodium hybrid energy storage power station, combining the cost-effectiveness of sodium-ion and performance of lithium-ion batteries. Learn about ...

### [Huijue Sodium-Ion Energy Storage Solution](#)

Huijue Sodium-Ion Energy Storage Solution High safety, wide temperature range, and long cycle life, suitable for various scenarios such as grid frequency regulation, commercial and industrial energy ...



## [HUIJUE ENERGY STORAGE SODIUM ION ENERGY STORAGE](#)

Huijue's Industrial and Commercial BESS are robust, scalable systems tailored for businesses seeking reliable energy storage. Our solutions integrate seamlessly into large-scale operations, supporting ...

**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): -20-+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

## **Alkaline-based aqueous sodium-ion batteries for large-scale energy storage**

Aqueous sodium-ion batteries show promise for large-scale energy storage, yet face challenges due to water decomposition, limiting their energy density and lifespan. Here, the authors ...



## [Sodium-Ion Battery Storage Units , Huijue Group E-Site](#)

The Energy Storage Dilemma: Can Sodium Outperform Lithium? As global renewable energy capacity surges 82% since 2019, sodium-ion battery storage units emerge as potential game-changers. But ...



## [Why are sodium-ion batteries so popular for stationary energy storage](#)



Due to their low cost, excellent safety, and wide applicability, sodium-ion batteries are becoming a significant force in the stationary energy storage sector. Sodium-ion energy storage will ...



### [Industrial and commercial energy storage upgrades! Huijue ...](#)

Huijue Group has taken the lead and officially launched its new sodium battery solution for industrial and commercial energy storage, providing businesses with a safer, more economical, and more ...

### [Sodium Battery Storage Manufacturers Leading the Future of Energy](#)

One example is Shanghai Huijue Technology Group, a global player in renewable energy and smart energy storage systems. Building on years of expertise in lithium-ion storage containers ...





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