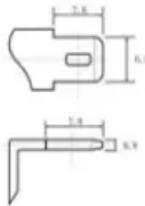
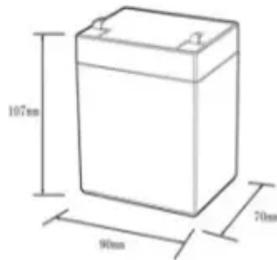


PEES Power Systems

Energy Storage Ultra-High Voltage New Energy Power Station

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

Energy Storage Ultra-High Voltage New Energy Power Station



Why High Voltage Battery Storage Matters: Insights from the Seplos

The Seplos Ultra Power 1000 is a next-generation high voltage energy storage system designed for both on-grid and off-grid operations. Housed in a standard 20-foot container, it integrates batteries, PCS, ...

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Although using UHV isn't the only way to transmit renewable energy, its application in China - home to the world's largest national power system - can provide valuable lessons in a global



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The cascade high-voltage energy storage technology allows for storage solutions not only for power plants but also across smart grid systems. This integration enhances overall energy ...

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From gas electricity substitution to energy storage layout, from ultra-high voltage direct current to power transmission and transformation projects, Guangzhou is building a more green, ...



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Across China: Pioneering



energy storage system lights up

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China is developing the world's most ambitious network to transport its

Inaugurated this year and fully operational since August, it is also the first line of its kind designed to primarily transport green energy. It is powered by plants with a total capacity of 17.6



Optimal Design of High-Voltage Cascaded Energy Storage System

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