



Ampowr solar container battery





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All products

Are you ready to solve your grid congestion issues, reduce costs, and maximize profits?

Battery Energy Storage Systems

Battery Ampowr Energy Storage Systems Our Smart Battery Energy Storage Systems are leading the energy transition and powering a wide range of industries and applications.



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: $\leq 95\% \text{ RH}$ (non condensing)
- Number of cycles (25 °C, 0.5C, 100%DoD): >2000
- Cell combination mode: 32700-4*1p
- Terminal specification: T2 (6.3mm)
- Protection grade: IP65
- Overall dimension (mm):50*70*107mm
- Reference weight (kg):0.7
- Certification: un38.3/msds



Ampowr B.V.

- We Provide Cutting-Edge Battery Energy Storage Systems. We create next-generation energy storage systems, transforming the energy landscape with Smart Battery Energy Storage Solutions.

Ampowr B.V. , FME

We provide cutting-edge battery systems integrated with our proprietary Energy Optimization Platform, Cosmos(TM). Our holistic solution autonomously optimizes your energy assets for peak performance, ...



Battery Energy Storage Systems

Reduces energy consumption and saves costs with low-energy and high-interference-resistant battery management systems. Highly customizable and flexible, with modular design flexibility to configure ...



[Unleashing Power: The Ampowr Battery Revolution in Energy Storage](#)

As factories scramble to meet net-zero targets, this German-engineered lead crystal battery technology is emerging as the Clark Kent of power storage - unassuming but packed with superhero capabilities.



Ampowr energy storage systems for businesses

These systems allow you to store excess solar energy generated during peak sunlight hours and use it during periods of higher demand or when grid electricity is more expensive.

[Ampowr Battery Systems: Revolutionizing](#)



Renewable Storage

Imagine if your battery could self-regulate its temperature like human skin. Ampowr's phase-change material (PCM) matrix does exactly that, maintaining optimal 77-95°F operations in environments ...





Contact Us

For catalog requests, pricing, or partnerships, please visit:

<https://firmaskrzypek.pl>

Phone: +48 22 426 71 90

Email: info@firmaskrzypek.pl

Scan the QR code to access our WhatsApp.

