

## European Solar and Energy Storage Solutions

# Guam biwatt powernest



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### Batería de sodio POWERNEST

Batería de iones de sodio POWERNEST, Totalmente integrado con inversor híbrido de 5KVA: La tecnología de iones de sodio finalmente llega al mercado fotovoltaico. "La nueva empresa asiática BIWATT está revolucionando el mercado del almacenamiento fotovoltaico al ofrecer una solución ESS totalmente integrada, basada en tecnología de iones de sodio. De tipo Powerwall, el ...

### Biwatt

PowerNest,?????????,?????????????????,????????????????? ???,?????????????,????????????????? ???/ Biwatt APP. ??????????PCS?????????EMS????????????????????



### Biwatt

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**2MW / 5MWh**  
**Customizable**

## Biwatt Showcases Advanced Sodium-ion Energy Solutions at

## Solar

Biwatt's PowerNest product line exemplifies its dedication to efficient and sustainable energy solutions. In 2024, Biwatt scaled the commercial deployment of its sodium-ion storage systems across

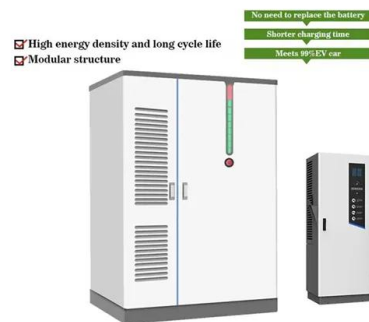


### PowerNest R2

PowerNest R2 is a power-dense energy storage product with exceptionally superior high-rate discharge performance. It is safe and reliable, maintaining excellent performance even in extremely low-temperature environments, making it the ideal choice for green energy storage.

### Biwatt , PowerNest W1 Sodium (Na)-Ion Battery All in One ESS

Biwatt is digital green power innovator and sodium-ion technology pioneer. Standing at the forefront of the energy revolution with a world-class R& D team, we offer integrated energy solutions for both residential and commercial sectors, encompassing smart energy storage systems, hybrid inverters, AI-based battery management systems (AI-BMS)



### Sodium battery with POWERNEST fully integrated hybrid inverter

Powerwall type, the POWERNEST hybrid inverter integrates a power of 5.5 kW in discharge, can manage up to 5000W of solar panels, and includes a 3.6 kWh sodium-ion battery. The cell

technology used is of the Sodium-Ion type, manufactured by the Chinese manufacturer HINA.



## Biwatt Shines at Solar Solutions Düsseldorf with Sodium-Ion ...

The PowerNest product line showcases Biwatt's efficient energy solutions. In 2024, Biwatt expanded its sodium-ion storage systems commercially across various regions. Key products include the all-in-one sodium-ion units W1/W1 Pro, the stackable battery R2, and the single-phase inverter models H1/H1 Pro.



## Biwatt

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## BIWATT

BIWATT. PowerNest H1 Pro Hybrid Inverter Single Phase 3-6kW. BIWATT. PowerNest H2 Hybrid Inverter Three Phase 10-20kW. BIWATT. All-in-one HESS PowerNest W1 Pro Sodium-ion Battery. BIWATT. 5th Floor, Daytone Building, No. 17, Shijing Road, Longhua District, Shenzhen .

518110 Shenzhen +86 755 86961716. E-mail.



## Sodium battery with POWERNEST fully integrated ...

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- LIQUID/AIR COOLING
- ON GRID/HYBRID
- PROTECTION IP54/IP55
- BATTERY /6000 CYCLES

management systems (AI-BMS), and an energy ...

## Batterie sodium avec onduleur hybride tout intégrée POWERNEST

Batterie Sodium-Ion POWERNEST 3.6 kWh, solution ESS toute en une, 6000W de solaire via son MPPT, puissance nominale de 5500W, 3000 cycles, Sodium-Ion. 06 63 42 67 19 [email protected] HYBRIDE. SIGENSTOR; OFF-GRID. Le système BIWATT POWERNEST intègre plusieurs éléments. Un pack de batteries sodium HINA de 3.6 kWh est couplé à un



## Biwatt

PowerNest is an advanced sodium-ion energy storage system featuring a four-layer security and efficiency design starting from sodium-ion batteries. This design ensures a safer energy usage environment, protecting your loved ones and paving the way for a sustainable future.

## Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
<https://ssab-proiect.eu>