



Hanchu Products Features & Benefits

Overview GE National

- 18 years of industry experience
- 1000's of commercial and domestic solar & battery installations completed
- Unrivalled technical support
- Fully qualified registered installer, including M.C.S & NICEIC
- Cover the whole UK mainland
- No deposit on domestic installations
- All work done inhouse (no contractors)
- Supplier of market leading products

WHY CHOOSE HANCHU ESS

- Extensive product range covering all types of installations from small residential to large commercial.
- Affordable & Reliable.
- Innovation using the latest and best technology
- UK based technical support.
- Custom-made whole house energy management platform, intuitive and easy to use.
- 12-Year warranty on inverters and batteries.
- Designed for the UK energy market



Hanchu 3.68, 5, & 6, KW Single Phase Inverters

- Shadow Scan.
- Supports 150% oversizing
- 2 independent MPPTs
- High discharge rates.
- IP66 rated design for outdoor use.
- Compatible with Auto Octopus energy pricing.
- Smart Weather Compensation.
- Online monitoring via Wi-Fi and Hanchu app.
- Emergency power Supply (EPS)
- Can work with up to 8, 9.4 kWh Hanchu batteries.
- 12-year warranty.



HANCHU
ESS

Hanchu Low Voltage Battery 5.12 & 9.4kWh (Heated)

- Premium Blade LFP Cells (lightweight)
- High charge and Discharge rates (Inverter dependant)
- Aerosol Fire Suppression System
- Compact and Minimalist Design
- Scalability (up to 8 batteries per inverter)
- Easy and Quick Installation
- 12-Year Warranty
- UK-based technical support team, always ready to assist
- Higher DOD (95%) for more usable energy



Hanchu 7, 8,& 10, KW Single Phase Inverters

- Supports 200% oversizing
- Shadow Scan.
- 3 independent MPPTs
- High discharge rates.
- IP66 rated design for outdoor use.
- Compatible with Auto Octopus energy pricing.
- Smart Weather Compensation.
- Online monitoring via Wi-Fi and Hanchu app.
- Emergency power Supply (EPS)
- Can work with up to 8 X 9.4 kWh Hanchu batteries.
- 12-year warranty.



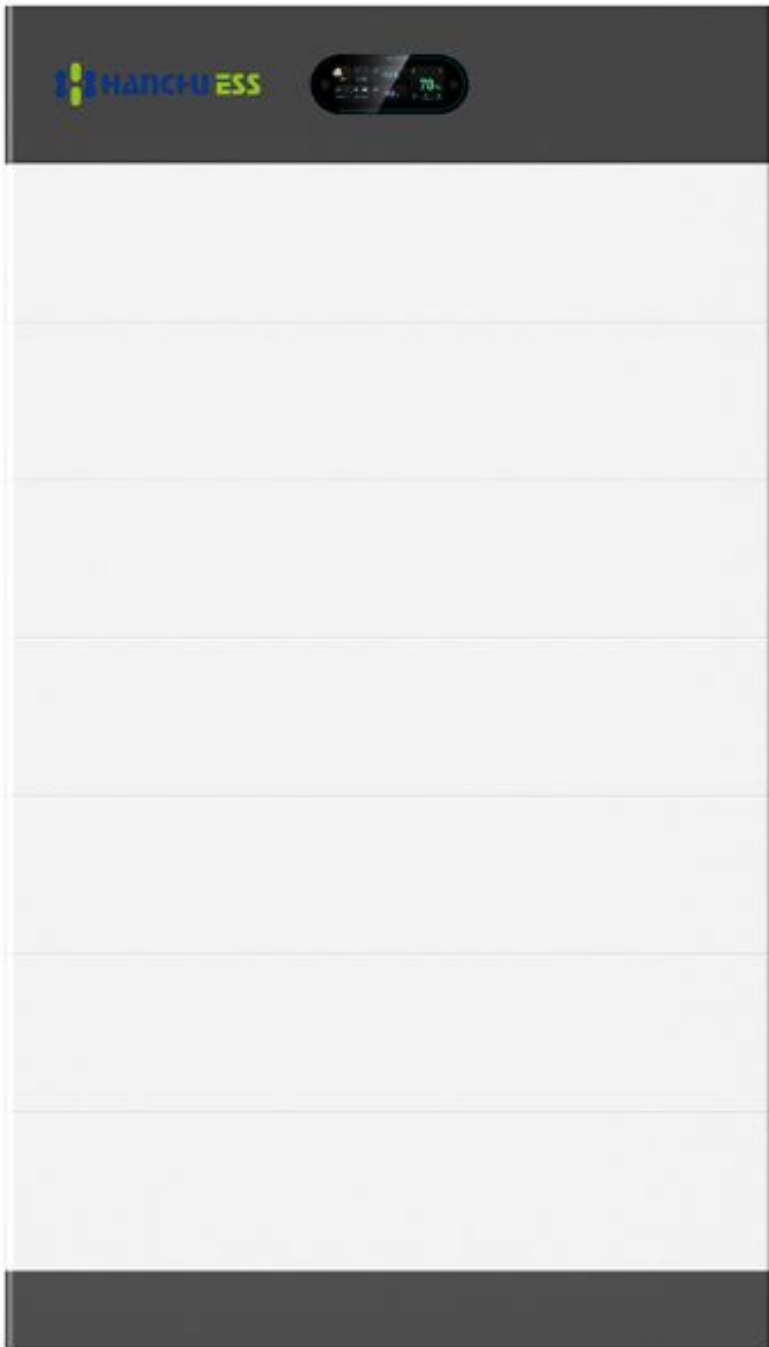
Hanchu 6,8,10,12,15 & 20 KW 3 Phase Inverters

- Shadow Scan.
- Supports 150% oversizing
- 2 independent MPPTs
- High discharge rates.
- IP65 rated design for outdoor use.
- Compatible with off peak energy pricing.
- Smart Weather Compensation.
- Online monitoring via Wi-Fi and Hanchu app.
- Emergency power Supply (EPS)
- Can work with up to 12 x 5.12 kWh Hanchu batteries.
- 12-year warranty.



Hanchu 25, 36, 40 & 50 KW C & I, 3 Phase Inverters

- Shadow Scan.
- Supports 150% oversizing
- 4 independent MPPTs
- High discharge rates.
- IP65 rated design for outdoor use.
- Compatible with off peak energy pricing.
- Smart Weather Compensation.
- Online monitoring via Wi-Fi and Hanchu app.
- Emergency power Supply (EPS)
- Can work with up to 12 x 9.4 kWh Hanchu batteries.
- 12-year warranty.



Hanchu High Voltage Battery 5.12 & 9.4 kWh with BMS

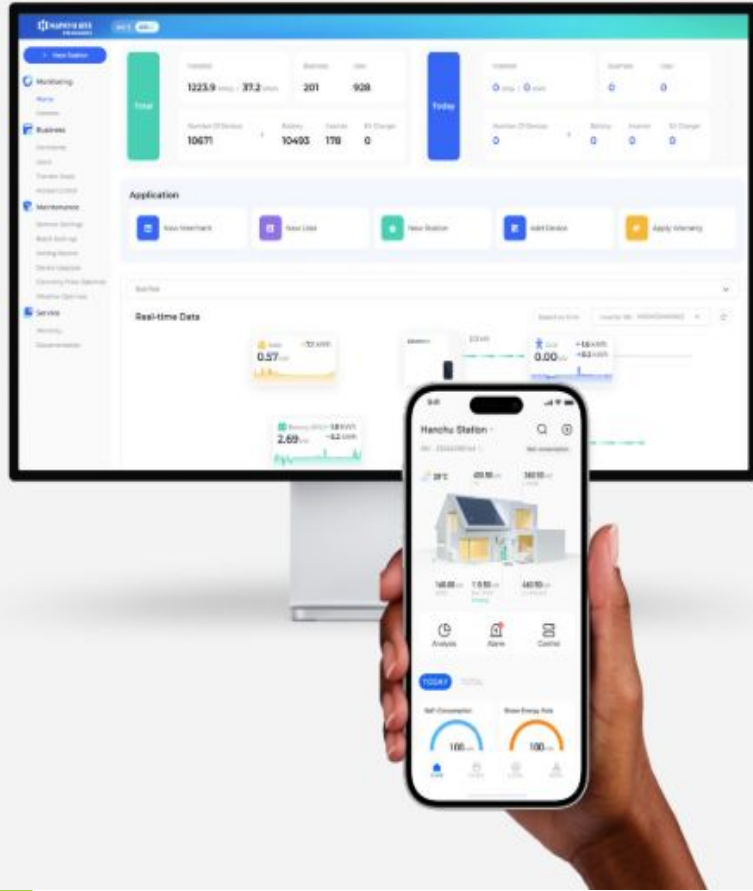
- Premium Blade LFP Cells (lightweight)
- High charge and Discharge rates (Inverter dependant)
- Aerosol Fire Suppression System
- Compact and Minimalist Design
- Scalability (Up to 12 batteries per stack and 4 stacks)
- Easy and Quick Installation
- 12-Year Warranty
- UK-based technical support team, always ready to assist
- Higher DOD (95%) for more usable energy

Hanchu Single phase Gateway



- Supports PV inverters - Can be combined with a hybrid inverter to supply power to the load.
- Reliable Energy - Switch to bypass mode in case of system abnormality to supply power from the grid to the loads.
- Ultimate Safety - IP65 protection level and Protection Class: I
- Easy Installation - Pre-installed meters make installation easier.
- All RCBOs comply fully with BS7671 wiring regulations - the gold standard for electrical installations.
- Type A RCBOs detect both AC and pulsing DC residual currents in both directions.
- Ensures safety against short circuits, overloads and DC back-feed.

Hanchu Monitoring



The intelligent digital monitoring platform is a cutting-edge tool for monitoring your entire energy system, accessible via both an app and web portal for ease of use.

Safety: Comprehensive safety features to prevent potential issues

Intelligence: Advanced technology ensures efficient battery management.

Care: Maximises system performance and lifespan.

Future-proof: As your energy management journey develops, the platform allows you to add new devices and manage everything in one place.

The platform continuously evolves, improving system performance over time.



OUR INSTALLATIONS

Hanchu YouTube Video Links

https://youtu.be/IX7gcQl_ahU?si=r03vXRyMnF7Jq45g Hanchu Gateway

<https://youtu.be/H1Tg-4EdC7M?si=0HJ6af7cwBCAGS7m> Hanchu Low Voltage batteries

<https://youtu.be/sPwOweDR8oA?si=gipEndxF8FQGnSQH> Hanchu High Voltage Batteries

<https://youtu.be/9zcl8HC2yAk?si=6EuZfz96tRWGmiki> Hanchu 3 Phase Inverters

https://youtu.be/4B000aP1g3w?si=Az06xw5ju2S_z05m Hanchu 3 Phase C & I Inverters

https://youtu.be/nnxan_fQjdU?si=DOCXNwgcA90YGbOS Hanchu Monitoring System

https://youtu.be/v8GbUvCR6w0?si=1jqvnaqW_UkZh48e Hanchu Single Phase Inverters