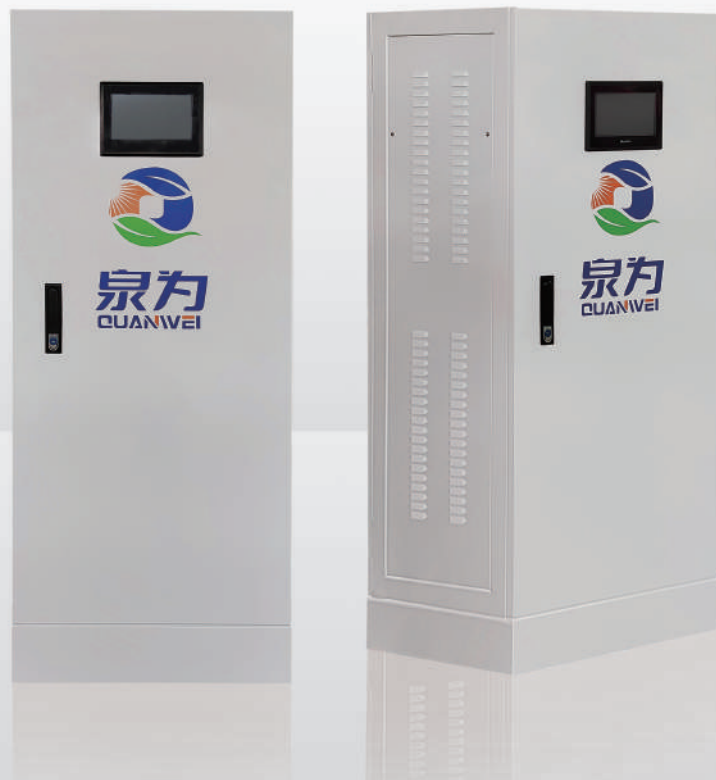


# GIWA Energy Storage U

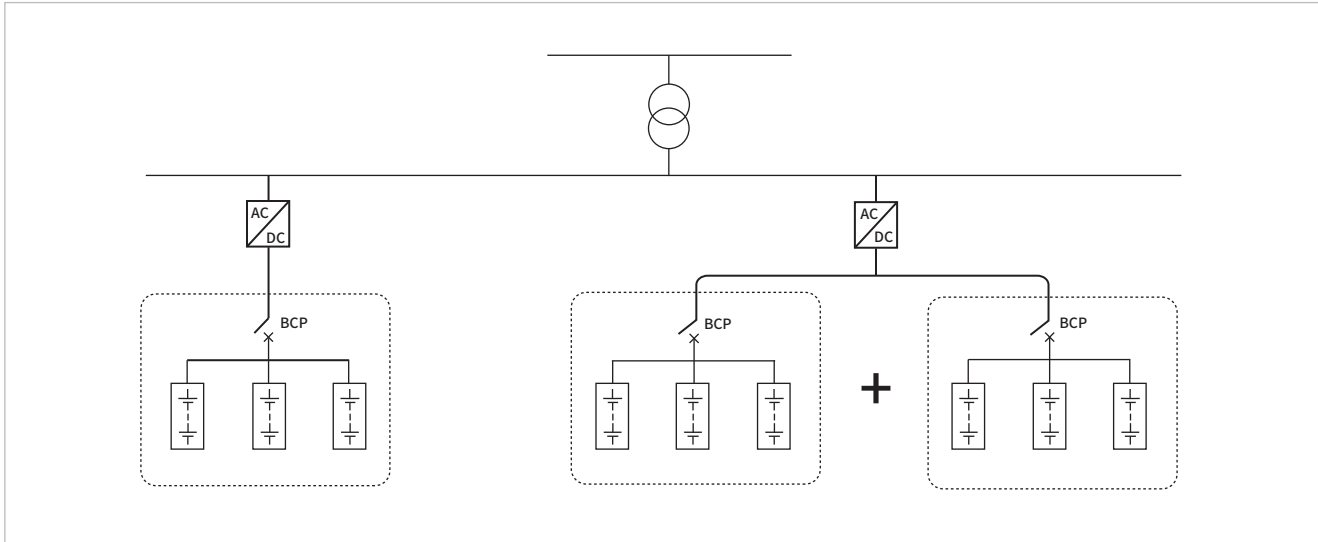
86.016KWh



## PRODUCT CHARACTERISTICS

- Expansibility**
- Flexible side-to-side and back-to-back grouping
  - Applications from KWh to MWh supported
  - Modular expansion
- Intelligence**
- Intelligent temperature control
  - Intelligent analysis and warning
  - Intelligent remote commissioning
  - Intelligent system upgrade
  - Intelligent O&M
- Reliability**
- Battery delicacy management
  - Reliable strength simulation
  - Accurate thermal simulation and analysis
  - Semi-physical simulation and physical simulation

## SYSTEM TOPOLOGY



## PARAMETERS

No.	Item	Parameter	Value
1	Battery Cluster	Number of battery modules	5
		Battery clustering mode	1P96S
		Nominal voltage (V)	307.2
		Battery cluster capacity (KWh)	86.01
2	Unit Energy-storage System	Number of battery clusters	1
		Nominal system capacity (KWh)	86.01
		Battery container dimension (mm)	550 x 505 x 1360

No.	Parameter	Value
1	Power (KW)	40
2	Nominal Capacity (KWh)	86.016
3	Endurance (h)	2
4	Quantity of unit energy storage	1
5	Remark	0.5P