Euka Power CO., LTD.

Photovoltaic Energy Storage System

（光儲一體）

Worried about your solar energy & used by oneself but can't run out?
Worried about peak hours from evening to night, when the sun goes down, there is no green power to use?

Excellent application of Photovoltaic Energy Storage System

The energy storage system solves the instability of solar photovoltaics!

store energy , use during peak hours

Store surplus power
Use to the off peak time

compatible with photovoltaic equipment

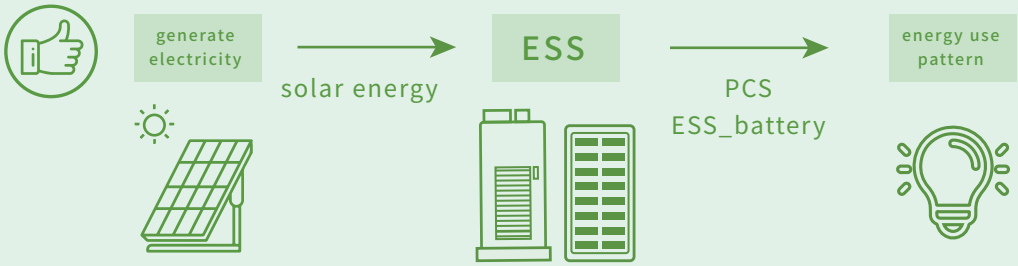
output with energy storage
Stable Power Quality

Catching up with global development trends, solar photovoltaics evolve again

Net Zero/Carbon Negative Green Power of RE100

Governments and companies around the world have successively announced net-zero carbon emission reduction targets. The source of electricity use is valued.

Enterprises join RE100 and require all the supply chains also necessary to work towards the goal of using 100% green power.



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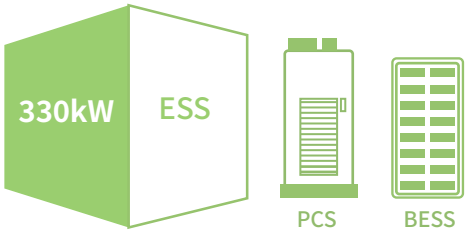
Application collocation of solar power generation and energy storage

The solar power through an integrated energy storage system storage and discharge it for use during peak electricity consumption and Taipower peak hours. Can break through the sunshine period limit. It can also better meet the actual needs and more

The mode of interest optimizes power allocation !

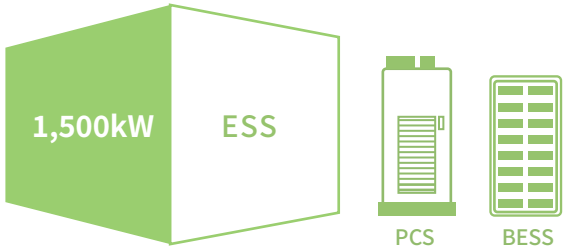
Product Integrated

generate electricity
Self-use



- PCS M300(330kW)
- BESS 630kWh

electricity trading



- PCS M750*2(1,500kW)
- BESS 3,000kWh

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BESS

- Battery capacity: 105kWh/210kWh
- Working voltage: 650V~750V
- Standard voltage: 710V
- Environmental temperature: 0~40°C
- Environmental humidity: R.H. 15-90%
- Safety certification: UL1642, UL1973, UL9540 UL9540A (In Progress)

PCS - M300/M750

- Rated voltage: 3∮4W 400V ac(+10%/-10%)
- Voltage frequency: 50/60Hz
- Maximum power: 330kW/750kW
- Operating temperature range: 0~50°C
- Relative humidity range: 5% to 95% (Non condensing)
- Safety certification: VPC/EN 62109-1, EN 62109-2, IEC 62477-1

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