

Combiner Cabinet

Commercial ESS - EU/CA

The series products provide a large-capacity of power for commercial or industrial needs.

There are many advantages of function to set up a energy storage. One is to provide backup power to avoid losses caused by power outages.

Another is to enlarge maximum power capacities in a short time to cover peak loading without over contract capacity.

The most popular one is to balance power demand by storing during light power and low-price period and releasing power during heavy power and high-price period to keep in contract capacity range or save electricity bills.



Product

HIGHLIGHT



Efficient Integration: A 4-in-1 architecture safely and efficiently consolidates the AC output of four all-in-one energy storage cabinets into a single output.



Centralized Management: Integrates key components such as switches, circuit breakers, fuses, and meters to optimize centralized management of multiple AC outputs, improving system reliability and simplifying installation.



Simplified Layout: Streamlines system layout and reduces grid connection points, lowering wiring costs and speeding up installation.

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General Infomation	
Voltage range	400 V $\pm$ 10%
Power range	0 to 550 kW (supports 1.1 $\times$ overload for extended periods)
Dimensions (W $\times$ H $\times$ D)	800 $\times$ 2255 $\times$ 800 mm
Weight	300 kg
Operating temperature	-30°C to 55°C
Operating humidity	0 to 100% RH (non-condensing)
Altitude	$\leq$ 2000 m
Protection	IP54
Corrosion	C4

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