



Inverter 100kW + Battery 215kWh / 232kWh / 250kWh

Industrial And Commercial Energy Storage Integrated Cabinet Series



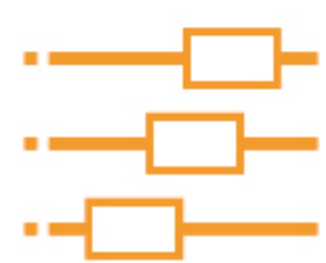
Higher specific energy



Easy to install



Long cycle life



Support parallel operation



Environmental protection & no pollution



Support deep customization

- IP54 Can be used outdoors
- All new grade A cell LFP battery
- 6000 times circle life
- On grid/Off grid
- Real-time remote monitoring
- High class of safety with built-in EMS protection

CE UL FC MSDS UN38.3



Model		CFSI-100kW215kWh	CFSI-100kW232kWh	CFSI-100kW250kWh
Battery				
Type		768V280Ah	832V280Ah	832V300Ah
Rated Energy		215.04kWh	232.96kWh	249.6kWh
Working Voltage Range		672~864V	728V~936V	728V~936V
BMS Communication		Ethernet/RS485/CAN	Ethernet/RS485/CAN	Ethernet/RS485/CAN
PCS				
AC Side	AC Rated Power	100kW		
	Max Power	100kW		
	Max Current	150A		
	Rated Voltage	380V		
	Rated Frequency	50/60Hz		
DC Side	Max Input Voltage	950V	936V	936V
	Max Current	140A		
	Battery Voltage Range	650~950V	728~936V	728~936V
MPPT				
Low Voltage Side	Rated Power	100kW		
	Max Current	320A		
	MPPT Voltage Range	200~650V(320~650V Fully loaded)		
High Voltage Side	Rated Power	100kW		
	Rated Current	100A		
	Voltage Range	350 ~ 1000V		
General Parameters				
Product Dimension of the Cabinet		1500*2306*1539mm	1350*2050*1350mm	1350*2050*1350mm
Ingress Protection		IP54		
Working Temperature		-20 ~ 55°C		
Cooling		Air-cooled	Liquid-cooled	Liquid-cooled
Security Certification		CE/ UN38.3/ RoHS		
Net Weight		3500kg	2500kg	3000kg

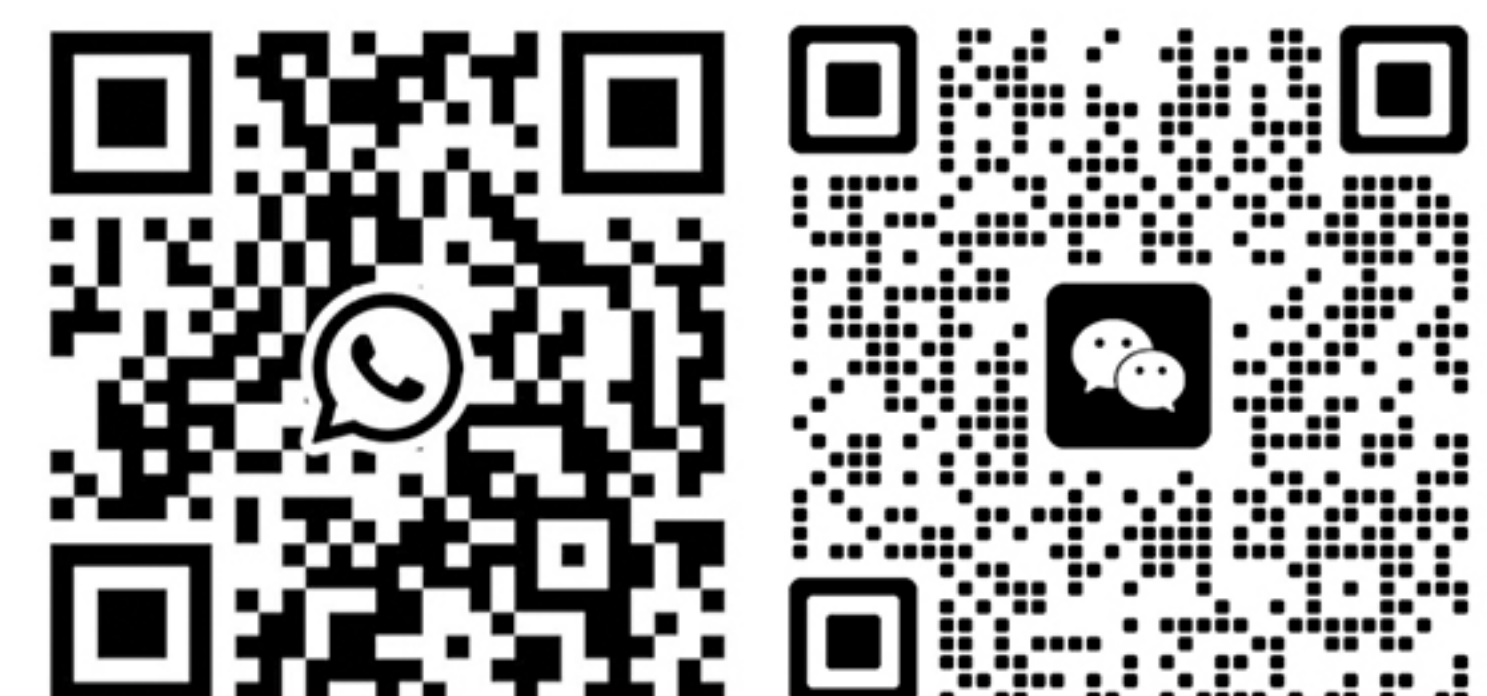
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