Indoor/Outdoor energy storage system (Industrial)

For the energy storage power station, peak valley regulation can be carried out among industrial users to relieve the burden of transformers during the summer peak power consumption. In addition, the difference between peak and valley power can be used to obtain certain benefits. In addition, for users with important loads, the energy storage system can be used as a backup power supply to ensure the continuity of power supply for important loads.







Highly Integrated



Cost Effective



Smart And Friendly



Technical indicators	Parameter	
	Battery Parameter	
Battery Model	384V100Ah	512V200Ah
Rated Capacity	38.4kWh	102.4kWh
Voltage Range	324-438V	432-584V
BMS Communication Interfac	CAN,RS485	CAN,RS485
Weight	400kgs	1100kgs
Solar Power Parameter		
Rated Power	20kw	50kw
MAX OUTPUT	22kw	55kw
Rated Output Voltage	3/N/PE,230/400	3/N/PE,230/400
MPPT Voltage Range	250-900V	650-900V
Weight	100kgs	100kgs
System Parameter		
Inverter Carton Size	600*900*1500mm	600*900*1500mm
Battery Container Size	600*600*2000mm	600*1000*2000mm
IP Code	IP20/IP54	IP20/IP54
Operating Temperature Range	-20-55 °C	-20-55 °C
Cooling Mode	Air Cooled/Natural cooling/Water-cooling	Air Cooled/Natural cooling/Water-cooling
Certificates	CE/UN38.3/RoHS	CE/UN38.3/RoHS