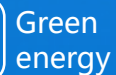
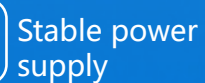
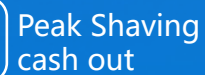


Container Energy Storage Cabinet



Item		Specifications						
Cell Type	3.2V/280Ah(LFP)				3.2V/314Ah(LFP)			
Battery System Capacity	430KWh	430KWh	448KWh	466KWh	482KWh	482KWh	502KWh	522KWh
Battery System Configuration	4P24S	4P48S	4P50S	4P52S	4P24S	4P48S	4P50S	4P52S
Cooling Method	Air cooling	Liquid	Liquid	Liquid	Air cooling	Liquid	Liquid	Liquid
Rated System Voltage (V)	768V	768V	800V	832V	768V	768V	800V	832V
Operating Voltage Range (V)	720~910							
AC Side(Grid-tied)								
Rated Power (KW)	100	200	200	200	125	250	250	250
AC Rated Voltage (V)	400				400			
AC Frequency (Hz)	50/60				50/60			
Frequency Deviation(Hz)	±5				±5			
Total Harmonic Distortion Current	≤3%				≤3%			
Wiring	3P4L+PE				3P4L+PE			
AC Side(off-grid)								
Rated Power (KW)	100	200	200	200	125	250	250	250
Rated Voltage (V)	400				400			
AC Off-grid Frequency (Hz)	50/60				50/60			
Off-grid Output	≤2% linear				≤2% linear			
Overload Capability	110%<10min, 120%<1min							
System Parameters								
Dimensions								
Weight								
Working Temperature Range	-20°C-55°C							
Working Humidity Range	5-95%							
Protection Level	IP55							
Corrosion Resistance Grade	C4							
Noise	≤75dB							
Altitude	≤3000m							
Fire Protection	CabinClass(Water Fire fighting/Gel)/PACK Class							
Communication Mode	Ethernet/RS485/CAN/Type-C							