



CONTAINERIZED ESS (H2C SERIES)



Container Energy Storage System		
Rated output power		5MWh(0.5C) 2.5MWh(0.5C)
Rated capacity		3.2V280AH/314AH CELL、 51.2V280AH/314AH module
AC Phases		Three-phase Four-wire
Grid discharge mode	Rated voltage	380V
	Voltage range	380±15%V
	Rated frequency	50Hz
	Frequency range	47.5~51.5Hz
	Total current waveform	<5%
	Distortion rate(THD)	<5%
Off-grid operation mode	Output power factor	≥0.99
	Rated voltage	380V
	Voltage accuracy	<±3%
	Output voltage distortion	<5%
	Rated output frequency	50±2%Hz
	Voltage transition range	<10%
On-Grid operation mode	Withstand three phase load imbalance	100%
	Rated voltage	400V
	Voltage range is allowed	380±15%V
	Frequency range	47.5~51.5HZ
Power factor		≥0.99(absolute value)
Noise		<70dB
IP GRADE		IP54
Internal communication		Ethernet
Customized Container		Fire Extinguisher/Lighting system/Air cooling (Water cooling system optional/Anti fire Layer etc)
Dimension		40'HQ 20'HQ
Weight		~70TON ~30TON
Cooling method		Air cooling/Liquid cooling
Certification: CE/MSDS/UN38.3/UL/IEC62619/VDE4110		