



5MWH

SNP 5015

GENERATION SIDE ENERGY STORAGE SOLUTIONS



**Extreme
Safety**



**Convenient
& Flexible**



**Intelligent
Control**



**Economic
& Efficient**



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SNP 5015

5015 LFP ENERGY STORAGE SYSTEM

PRODUCT BASIC PARAMETERS

SYSTEM PARAMETERS	Model Specifications	5MWh
	Cooling method	Liquid cooling
	Fire protection measures	PACK grade (detector&aerosol) + Cluster grade (aerosol + water spray)
	Humidity	0% to 95%, no condensation
	Operating temperature	0°C~55°C(Charge), -30 C~55C(Discharge)
	Weight	<42T
	IP level	IP54
	Dimensions (width * depth * height)	6058*2438*2896mm
	Communication mode	Ethernet、CAN、RS485
DC SIDE PARAMETERS	Cell specifications	314Ah
	Battery pack configuration	1P104S
	Battery system configuration	12P416S
	Rated voltage	1331.2VDC
	Voltage range	1164.8 to 1497.6VDC
	Charge and discharge ratio	0.5C

5015 SOLID - STATE SYSTEM

PRODUCT BASIC PARAMETERS

SYSTEM PARAMETERS	Model Specifications	5MWh
	Cooling method	Liquid cooling
	Fire protection measures	PACK grade (detector&aerosol)+ Cluster grade (aerosol + water spray)
	Weight	<44T
	Humidity	0% to 95%, no condensation
	Operating temperature	0C~55C (Charge) , -30C~55C (Discharge)
	IP level	IP54
	Dimensions (width * depth * height)	6058*2438*2896mm
	Communication mode	Ethernet、CAN、RS485
DC SIDE PARAMETERS	Cell specifications	314Ah (hybrid solid-liquid lithium-ion)
	Battery pack configuration	1P104S
	Battery system configuration	12P416S
	Rated voltage	1331.2VDC
	Voltage range	1164.8 to 1497.6VDC
	Charge and discharge ratio	0.5C
AC SIDE PARAMETERS	Rated power	6*450kW
	Rated voltage	690V (±15%)
	Grid frequency range	50Hz±5%
	Power factor	0.99/-1~1



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