SPower 240o

RKP Vanadium Flow Battery

Energy Storage Solution for Safe, Reliable, and Long-Lasting Performance

SPECIFICATION PARAMETERS

Rated Power	60kW
DC Efficiency	Rated power 80% (excluding self-consumption)
DC Voltage	DC104-166.4V
Max. DC Current	577A
Operating Ambient Temperature	-20℃-50℃ (other temperatures optional)
Storage Temperature	0℃-45℃ (long term storage)
Operational Altitude	<2,000 meters
Life Cycle	>25 years / 20,000 cycles
Communication Protocol	Modbus/TCP/CANbus/Ethernet
IP Grade	IP54 (optional up to IP65)
Auxiliary Power	380V/AC，50Hz，Three-phase Stop：200W， Operation:3.2kW-8.6kW
Design Standards	IEC62932-2-1；IEC62932-2-2；GB/T32509-2016

*The operating ambient temperature value represents the average temperature within a day, and higher ambient temperatures can be specially customized

CAPACITY CONFIGURATION

Product Name	Rated Capacity	Product Weight		Product Dimension
SPower 240o	240kWh	Net Weight	8T	6.058m(L)×2.438m(W)×2.591m(H)
		The entire machine contains liquid	21T	6.058m(L)×2.438m(W)×2.591m(H)

If you need to customize other specifications of products, please contact us

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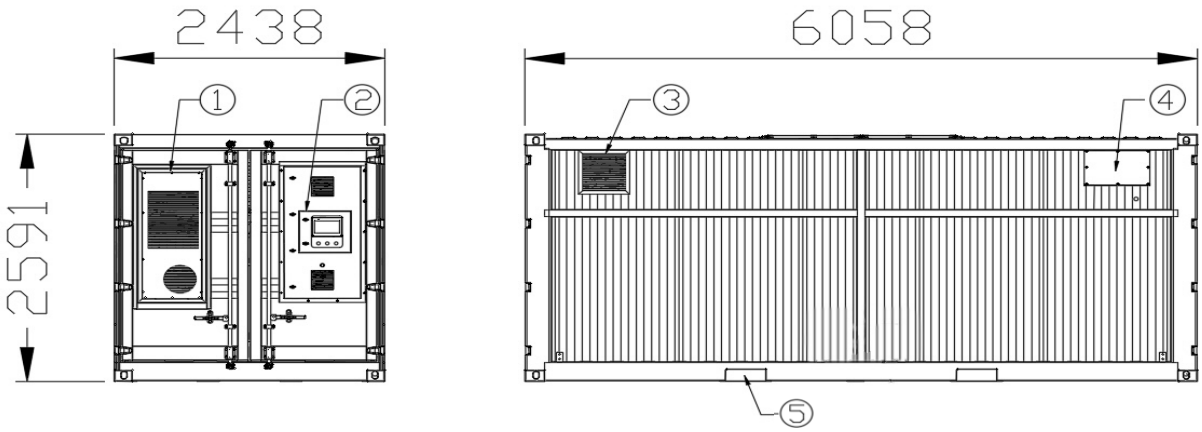
DIMENSION



STRUCTURE

NO.	Device Name	Notes	NO.	Device Name	Notes
①	Cabinet air conditioning	Bilateral Symmetry /2 units	②	BMS cabinet	Bilateral Symmetry /2 units
③	Container Vent	Bilateral Symmetry	④	External cable outlet	Bilateral Symmetry
⑤	Forklift mouth	/			
Internal	Storage Tank	/			

NON FLAMMABLE	ZERO DEGRADATION	LONG CYCLE LIFE
MODULAR DESIGN	EASY AUGMENTATION	SUSTAINABLE

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