

Power Stone

50kw 100kWh outdoor energy storage all -all



Application Scenes

Platform Capacity Increase, Industrial-Commercial Companies & Data Center & Campus Storage, Commercial Buildings Large Industrial, Movable Storage.



Efficient and flexible

100kWh LiFePO4 battery storage system, two-layer BMS battery management system, Fully Digital LCD Display.



Excellent quality

50kW storage converter, wide voltage input range, equipped with systems including grid voltage adjustment, three-phase unbalanced solution, THD control etc.



Safe and secure

IP54 protection level outdoor cube, consists of accessories including liquid-cooling equipment, lighting, power distribution, fire control etc.



Efficient management

Energy management system include cloud system+local dispatch management machine, realize data collection of PCS and other related devices.

Battery Parameter	
Battery Type	LFP(3.2V 150Ah)
Battery System Configuration	1P224S
Battery System Capacity	107.52KWh
Battery Voltage Range	627.2V-817.6V
Battery Cycle Life	6000cycles@0.5c, 80%dod at 25 ° C
AC Parameters	
Rating Voltage	230/400V
Rating Output Power	50KW
Rating Frequency	50/60Hz
Thdu	<3%(linear load)
System Parameter	
System Efficiency	>88%
Size (W*D*H)	1300*1150*1650mm
Weight	1500kg
Ambient Temperature	-20°C~55°C
Environment Humidity	0 ~ 95%
Work Altitude	<3000m
Protection Level	IP54
Corrosion Protection Level	C3
Cooling Method	Wind cooling
Fire Fighting System	Heptafluoropropane