

Power Stone

30kw 60kWh 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

60kWh LiFePO4 battery storage system, two-layer BMS battery management system, Fully Digital LCD Display.



Excellent quality

30kW 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 Air-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.

AC Parameters (Connected)	
Rated Power	30KW
Maximum Output Power	37.5KW
Rated Grid Voltage	400V
Allow The Voltage Range Of The Grid	320 ~ 460V
Rated Current	43A
Output Overload Ability	1.1 Times 10Min (35 ° C) 1.2 Times 1Min
Rated Grid Frequency	50/60Hz
Frequency Range	50/60Hz
THDI	<3%(Rated Output Power)
Power Factor	0.8 CAP ~0.8 IND
Access Method	Three -Phase And Four -Line+Ground Line
AC Parameters (Departure)	
Rating Output Voltage	230/400V
Rating Output Power	30KW
Rating Output Frequency	50Hz
Thdu	<3%(Linear Load)
Overload	1.1 Times 10Min (35 ° C) 1.2 Times 1Min
Battery Parameter	
Battery Type	LFP(3.2V 100Ah)
Battery System Configuration	1P192S
Battery Voltage Range	537.6V-700.8V
Battery Cycle Life	6000Cycles@0.5c, 80%Dod At 25 ° C
System Parameter	
System Efficiency	> 88%
DC Input	Load Switch+Fuse
Converter Exchange Protection	Breaker
AC Output Protection	Breaker
Fire Fighting System	Heptafluoropropane
Size (W*D*H)	1450*950*1650mm
Weight	1000kg
Way Of Entry	Go Down
Ambient Temperature	-20~55°C
Environment Humidity	0 ~ 95%
Work Altitude	<2000m
Protection Level	IP54
Cooling Method	Air Cooling
Communication and display	
Communication Interface	RS485 Communication, TCP/IP
Show	Touch LCD Display
PV Parameters	
Max. Open Circuit Voltage	1000V
Max. Input Power	30kW
MPPT Voltage Range	200~850V
MPPT Channels	1
PV Input Channels	1
Max. Input Current	100A