

# Power Stone

100kw 215kWh outdoor energy storage all-in-one



## Application Scenes

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



### Efficient and flexible

215kWh LiFePO4 battery storage system, two-layer BMS battery management system, Fully Digital LCD Display.



### Excellent quality

100kW 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.

Battery Parameter	
Battery Type	LFP(3.2V 280Ah)
Battery System Configuration	1P240S
Battery System Capacity	215.04KWh
Battery Voltage Range	672V-876V
Battery Cycle Life	6000cycles@0.5c, 80%doD at 25 ° C
AC Parameters	
Rating Voltage	230/400V
Rating Output Power	100KW
Rating Frequency	50/60Hz
Thdu	<3%(linear load)
System Parameter	
System Efficiency	>88%
Size (W*D*H)	1600*1250*2325mm
Weight	2600kg
Ambient Temperature	-20℃~55℃
Environment Humidity	0 ~ 95%
Work Altitude	<3000m
Protection Level	IP54
Corrosion Protection Level	C3
Cooling Method	Air cooling
Fire Fighting System	Heptafluoropropane