

# Power Stone

100kW 215kWh Outdoor Energy Storage All In One



## Application Scenarios

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



### Efficient and flexible

215 kWh LiFePO4 battery storage system, two-layer Battery Management System, Fully Digital LCD Display.



### Excellent quality

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



### Safe and secure

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



### Efficient management

Energy management system includes cloud system & local management machine, realize data collection of PCS and other related devices.

Battery Parameter	
Battery Cell Type	LFP (3.2 V 280 Ah)
Battery System Configuration	1P240S
Battery System Capacity	215.04 kWh
Battery Voltage Range	672 V-876 V
Battery Cycle Life	6000 Cycles@0.5c, 80% Dod at 25 ° C
AC Parameters	
Rating Voltage	230 / 400 V
Rating Output Power	100 kW
Rating Frequency	50 / 60 Hz
THDu	<3% (Linear Load)
System Parameter	
System Efficiency	> 88%
Size (W*D*H)	1600*1250*2325 mm
Weight	2600 kg
Operation Ambient Temperature	-20°C~55°C
Operation Humidity Range	0 ~ 95%
Work Altitude	<3000 m
Protection Degree	IP54
Anti-Corrosion Degree	C3
Cooling Method	Air Cooling
Fire Suppression System	FM200b