

Mobile Energy Storage Generator

The 5KW/5kwh mobile energy storage trolley integrates energy storage batteries and hybrid inverters, which is equivalent to a small mobile power station; as a distributed energy storage power source.

▲ This picture is for reference only



Light weight, Small size



Long cycle life



Intelligent battery management system



Internal use of LiFePO4 battery



High power intelligent AC coupling machine



In the extreme performance safety test, the battery will not catch fire, explode, leak, and be safer to use.

Basic Parameters	Specification
Grid output Parameters(ac)	
Rated AC output power	5000VA
Rated AC output current	21.7A
THDI	<3%
Rated grid voltage/Grid voltage range	230Vac/176-270Vac
Rated grid frequency/Grid frequency range	50Hz(45-54Hz)/60Hz(55-65Hz)
Type of grid connection	AC Charging connector
Eps output	
EPS rated voltage	220/230/240Vac
EPS rated frequency	50/60Hz
Max. EPS power	5000VA
EPS overload protection	150%,30S
THDU	<2%
Type of output connection	Socket panel、AC Charging connector
Switch times	<20mS
BatteQ Parameter	
Batety type	LiFePO4 battery
Batety rated voltage	51.2V
Capacity	100AH
Batety voltage range	42-58V
Max. charging current	75A
Max. discharging current	100A
Other System Parameter	
Max. efficiency	95%
Cooling method	FAN
Storage/Operation relative humidity	10-90%
Operating temprature range	-20°C~50°C
Max. charging current	2000m
Dimension(W*D*H)	700*424*482mm