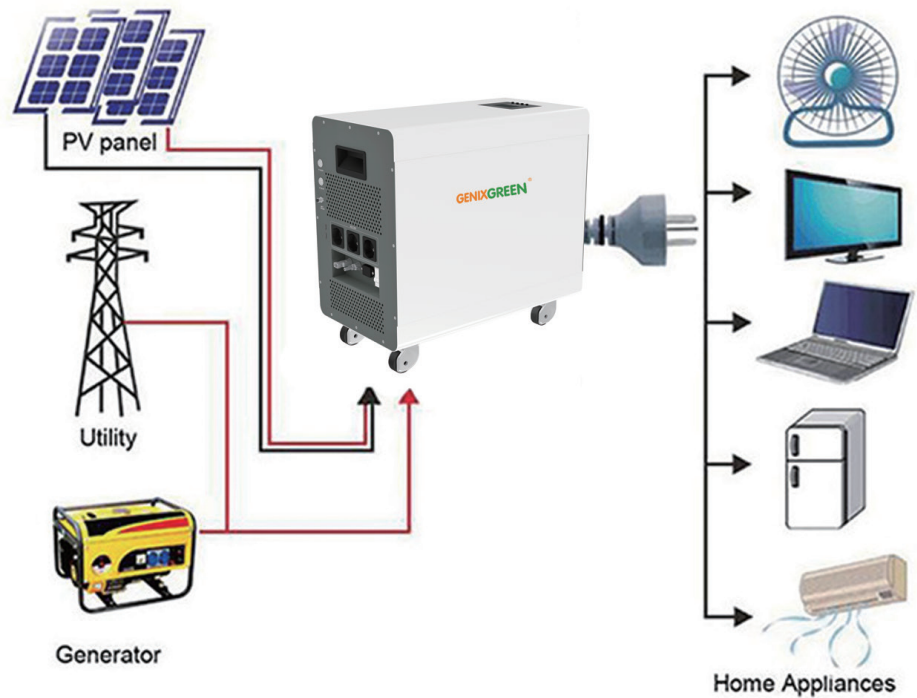


Solar Energy Storage System Plug and Play AC Output Socket

All In One Energy BOX

5KWH+3KW/5KW



ALL-IN-ONE SOLAR ENERGY STORAGE SYSTEM

Parameters

Powerstation- 5kWh

Electrical

Nominal Voltage	51.2V
Nominal Capacity	100Ah
Nominal Energy	5.12kWh
Operating Voltage Range	40~58.4V
Standard Charging Current	100A
Standard Discharging Current	100A
Max. Continues Output power	5kW

Protection

Over Charge	✓
Over Discharge	✓
Over Current	✓
Reverse Connection	✓
Short Circuit	✓
Temperature	✓
Physical	Physical
Dimensions	W710*D300*H670mm
Weight	≈80kg

Inverter

Power	3200W(Pure Sine wave)
Solar Panel Input Spec.	120V~450VDC, ≤2500W
Charging Temperature	0°C~55°C
Discharging Temperature	-20°C~55
AC Output	230V AC, 50/60HZ
Cycle Life*	6000 @80% DOD, 25°C
Certification	to be announced
Transfer time	≤10ms typical (UPS); 20ms typical (Appliances)
Monitor	LCD display screen, APP Monitoring(Optional)

*Test Condition: 80% DOD, 0.2C charge & discharge @25°C