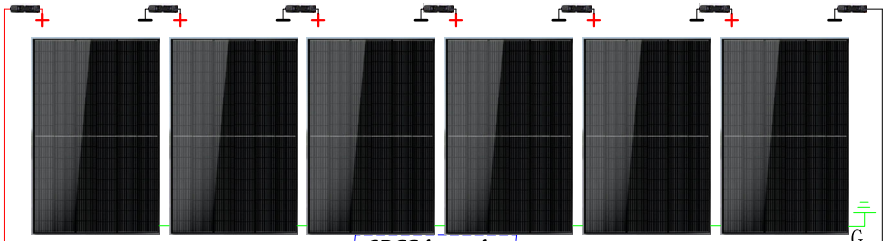
SUNGOLDPOWER

100A MPPT



6*370W SOLAR PANEL



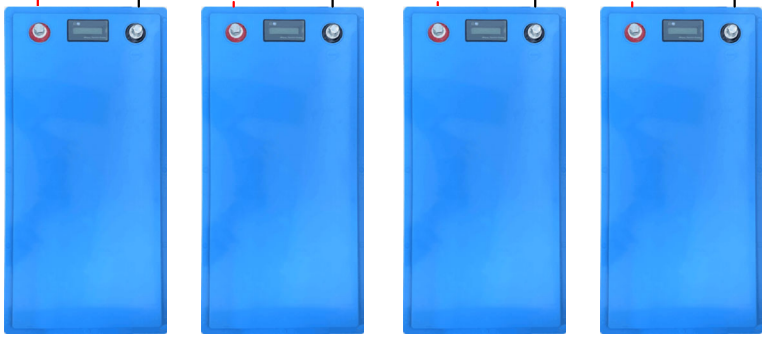


25A breaker

4AWG

busbar 400A

2/0AWG



4*100AH 24V LIFEPO4 BATTERY *in parallel*

(Note: Battery cables are to be provided by the customer based on site conditions.)



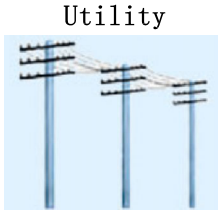
300A breaker



6000W 24VDC INVERTER



Generator



Utility

L2
L1
G

AC INPUT



AC OUTPUT

L2
L1
G
N

Reminder: PV ground and AC ground should be isolated from each other and NOT connected together!!!

OFF GRID SOLAR KIT 6000W 24VDC 120V/240V LIFEPO4 10.24KWH
LITHIUM BATTERY 6 X 370 WATT SOLAR PANELS

SGK-PR062