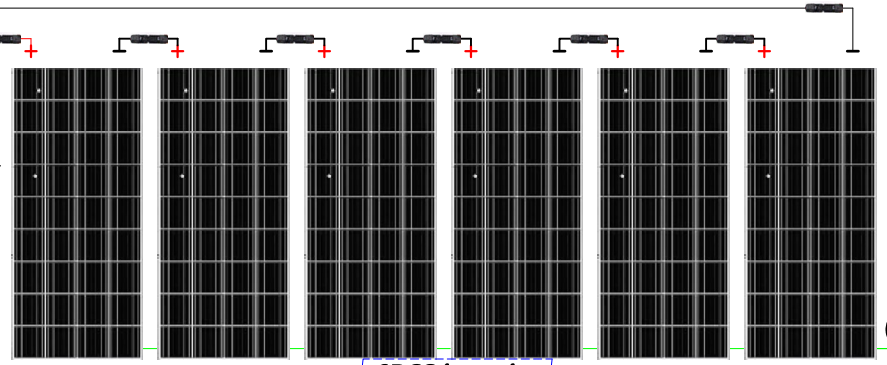
SUNGOLDPOWER

60A MPPT



6*100W SOLAR PANEL



10AWG

6PCS in series

G

4AWG

25A breaker



AC OUTPUT

3000W 12VDC INVERTER

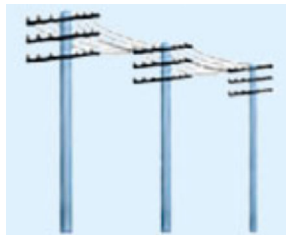


2/0AWG

G
L
N

N
L
G

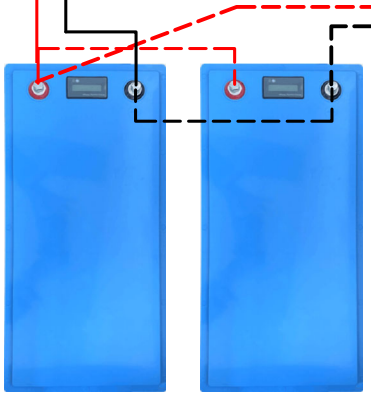
AC INPUT



Utility



Generator



300A breaker

2*100AH 12V BATTERY

in parallel

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

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

OFF GRID SOLAR KIT 3000W INVERTER 12VDC 120V OUTPUT
LIFEPO4 BATTERY 600W SOLAR BACK UP

SGK-PRO3