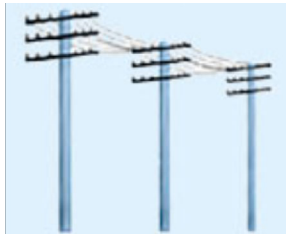
SUNGOLDPOWER

5000W 48VDC INVERTER

6*450W BIFACAIL SOLAR PANEL



Utility

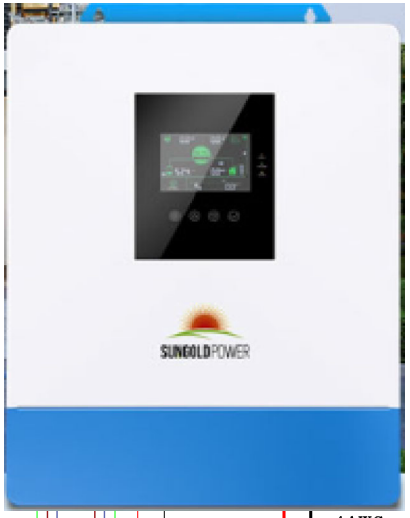


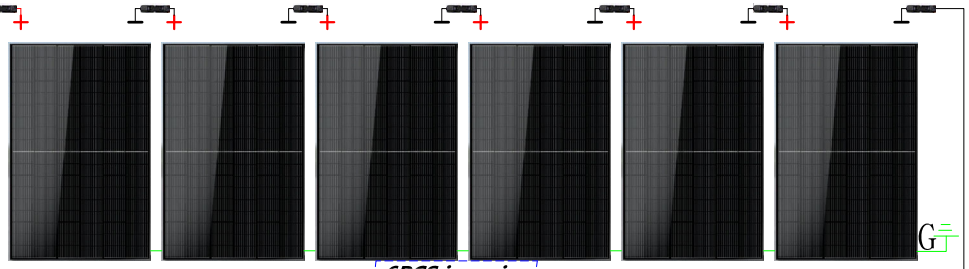
Generator

AC INPUT

AC OUTPUT







L
N

LN

4AWG

10AWG

25A breaker

160A breaker

4AWG



4AWG

2*100AH 48V LIFEPO4 BATTERY *in paralell*

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

OFF-GRID SOLAR KIT 5000W 48VDC 120V
LIFEPO4 10.24KWH LITHIUM BATTERY 6 X 450W SOLAR PANELS

SGR-5KE