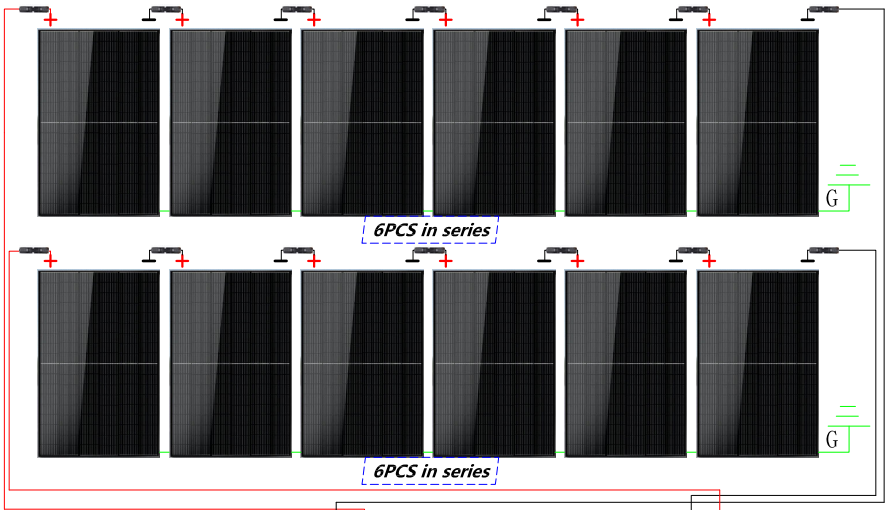
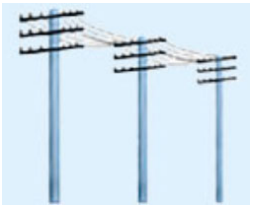
SUNGOLDPOWER

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

12*450W BIFACIAL SOLAR PANEL





Utility



Generator

AC INPUT L1 L2

2*100A MPPT

10AWG

10AWG

12000W 48V INVERTER







4AWG

4AWG

25A breaker

400A busbar

4/0AWG

400A breaker

G

AC OUTPUT

N

L1L2





5*100AH 48V LIFEPO4 BATTERY *in parallel*

OFF-GRID SOLAR KIT 12000W 48VDC 120V/240V
LIFEPO4 25.6KWH LITHIUM BATTERY 12 X 450 WATTS SOLAR PANELS

SGR-12K20E