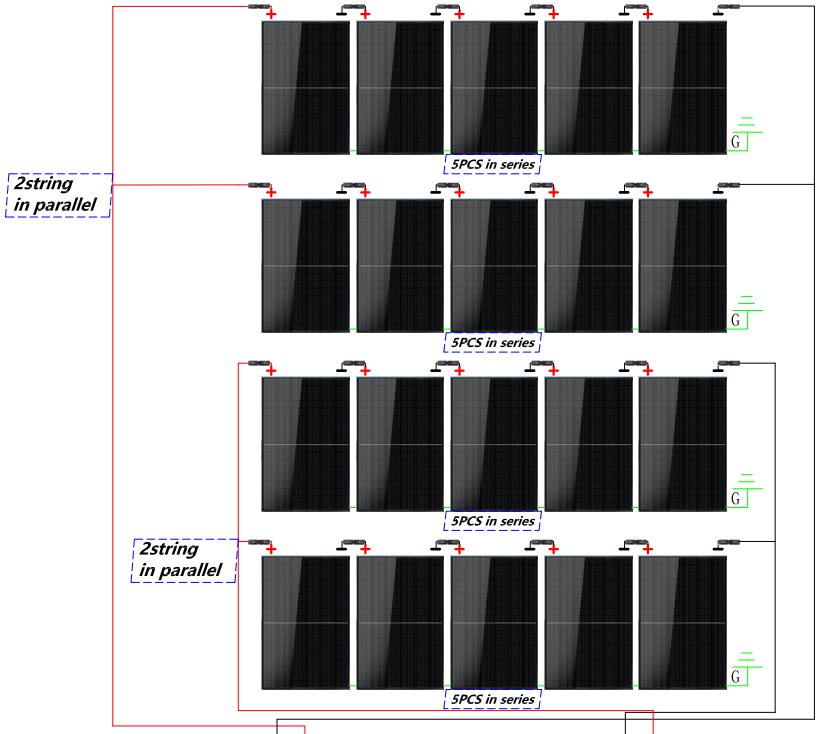
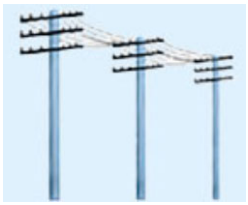
SUNGOLDPOWER

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

20*450W BIFACIAL SOLAR PANEL





Utility



Generator

AC INPUT L1 L2

2*100A MPPT

10AWG

10AWG

18000W 48V INVERTER





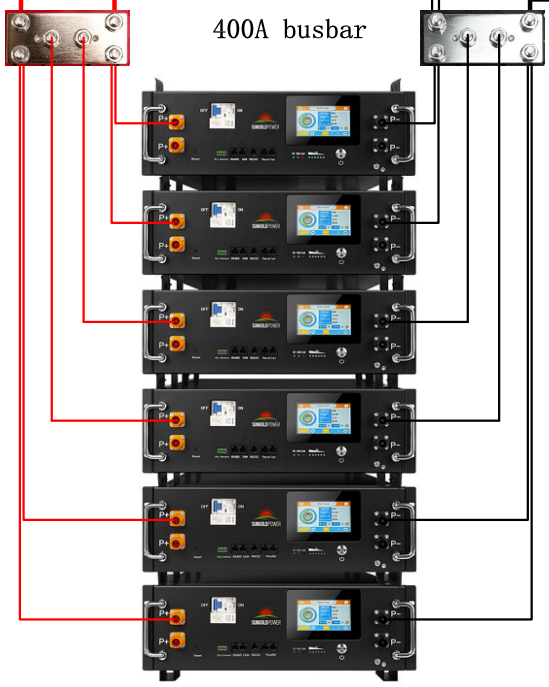


4AWG

4AWG

50A breaker

400A busbar



4/0AWG

400A breaker

AC OUTPUT N L1L2



6*100AH 48V LIFEPO4 BATTERY *in parallel*

OFF-GRID SOLAR KIT 18000W 48VDC 120V/240V
LIFEPO4 30.72KWH LITHIUM BATTERY 20 X 450 WATTS SOLAR PANELS

SGR-18K20E