SUNGOLDPOWER

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

32*450W BIFACIAL SOLAR PANEL

8PCS in series

8PCS in series

8PCS in series

8PCS in series

2*10KW 48VDC INVERTER

25A breaker

10AWG

2/0AWG

300A breaker

300A breaker

2/0AWG

AC INPUT

Utility

L1
L2
N

Generator

AC OUTPUT

L1L2 N

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

32 X 450 WATTS BIFACIAL SOLAR PANELS 30.72KWH LITHIUM BATTERY
20KW SOLAR INVERTER 48VDC 120V/240VAC

SGR-20K30E