SUNGOLDPOWER

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

32*415W SOLAR PANEL

8PCS in series

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2*8KW 48VDC INVERTER

25A breaker

10AWG

200A breaker

200A breaker

2/0AWG

AC INPUT

Utility

L1L2N

Generator

AC OUTPUT

N

L1L2

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

32 X 415 WATTS SOLAR PANELS 25.6KWH LITHIUM BATTERY

16KW SOLAR INVERTER 48VDC 120V/240VAC

SGR-16K25T