

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

20\*415W SOLAR PANEL

10PCS in series

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10AWG

6500W 48VDC INVERTER

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PV2

PV2

25A breaker

200A breaker

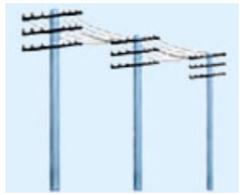
200A breaker

2/0AWG

2/0AWG

AC INPUT

Utility



L1  
L2  
N

AC OUTPUT

L1 L2 N

L1 L2 N

Generator



5\*100AH 48V LIFEP04 BATTERY *in parallel*