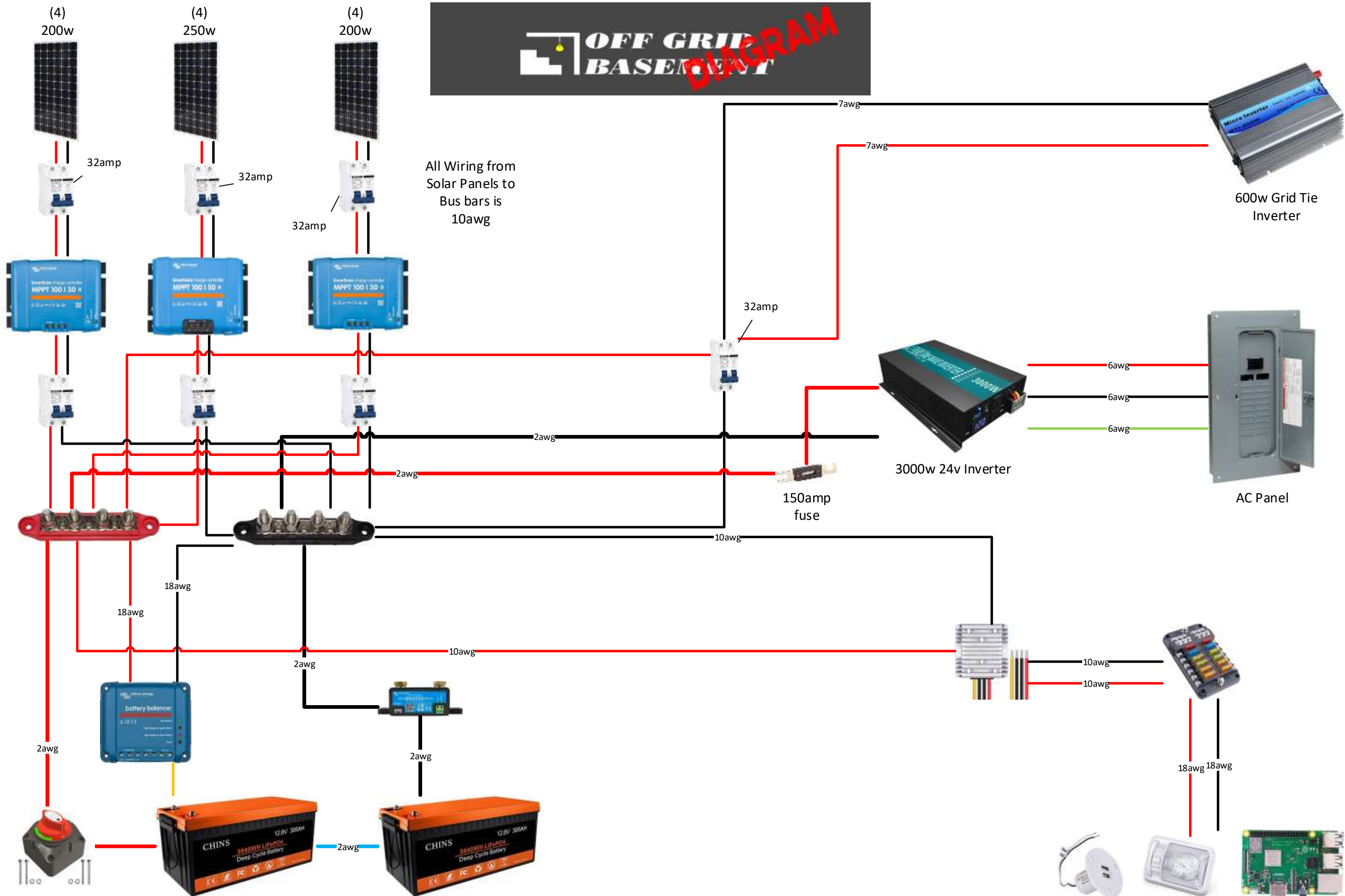


OFF GRID BASEMENT DIAGRAM



All Wiring from Solar Panels to Bus bars is 10awg

32amp

7awg

7awg

2awg

2awg

150amp fuse

10awg

18awg

18awg

2awg

2awg

10awg

2awg

2awg

2awg

6awg

6awg

6awg

AC Panel

10awg

10awg

18awg

18awg

(2) 12v 300ah Chins Batteries Connected in Series for 24v