2 - Ampere Time 12V 300Ah Lithium Iron Phosphate LiFePO4 Deep Cycle Battery, Built-in 200A BMS, 4000+ Cycles, 400amp Max

Power Grid

5-6ft

~20-25ft

30a 60hz
Shore Power

Victron Energy SmartSolar MPPT MC4 VE.Can 250V 100 amp 12/24/36/48-Volt Solar Charge Controller (Bluetooth)

60a battery charger, prob only charge at 30amp due to shore power

10-15ft

4 x LG360N1C-N5

AMPINVT 3000W Peak 9000W Pure Sine Wave Power Inverter DC 12V to AC 110V Ouput Converter with Battery AC Charger 60A max