

D.E.I Solar Calculation Report

inverter_size: 2760.00 W

battery_count: 1

panel_count: 0

charger_controller: 0.00 A

battery_setup: 4 in series, 0 in parallel

system_voltage: 48V

total_energy_demand: 2898.00 Wh

battery_bank_energy_capacity: 10044.00 Wh

daily_solar_energy_generation_needed: 6739.53 Wh/day

solar_panel_array_power: 0.00 W

expected_system_losses: 2760.00 Wh

maximum_load_capacity: 138.00 W