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## D.E.I Solar Calculation Report

Inverter Size: 1389.49 W

Battery Count: 16

Panel Count: 0

Charger Controller: 0.00 A

Battery Setup: 4 in series, 4 in parallel

System Voltage: 48V

Total Energy Demand: 17641.00 Wh

Battery Bank Energy Capacity: 25536.00 Wh

Daily Solar Energy Generation Needed: 26329.85 Wh/day

Solar Panel Array Power: 0.00 W

Expected System Losses: 16682.25 Wh

Maximum Load Capacity: 958.75 W