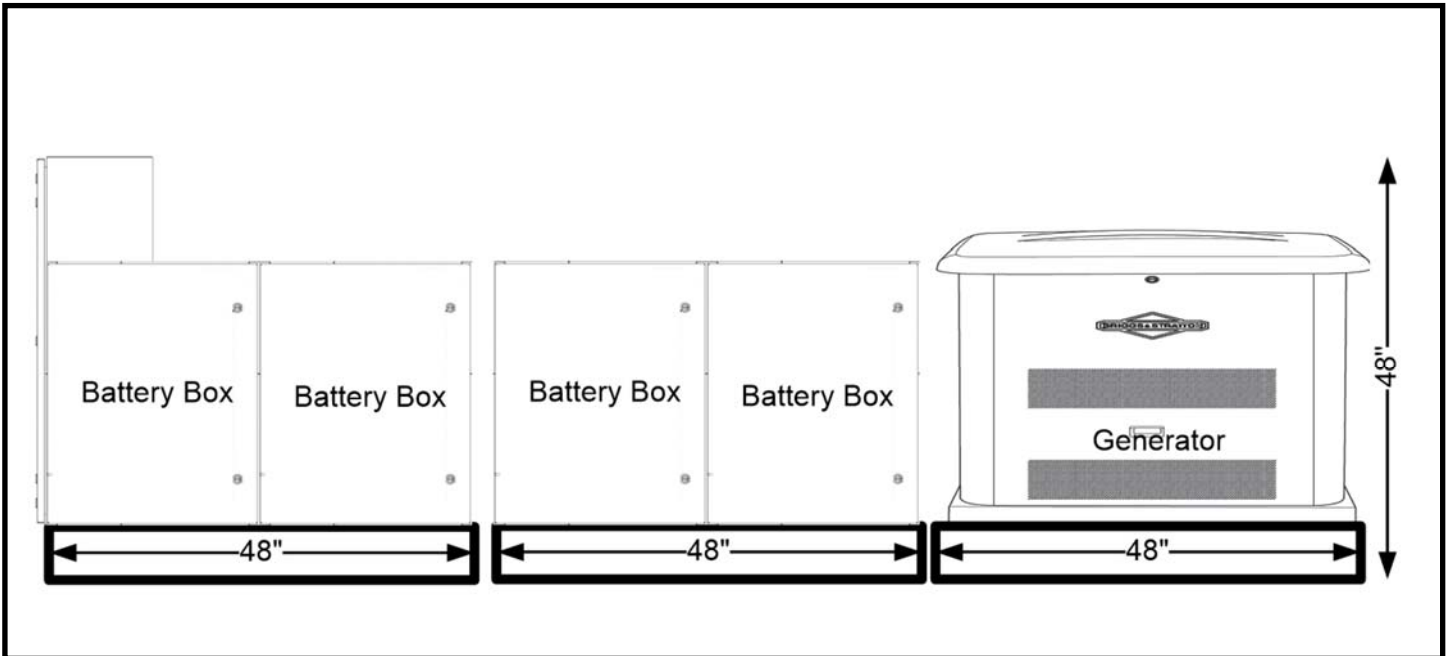


TETRA WEST SOLAR



Mi-Grid Weights and Dimensions

Mi-Grid 2000

Dry Weight:	5094 lbs.
Control Enclosure:	42" x 36" x 12"
Batteries Enclosures:	30" x 24" x 10" (each)
Generator:	35" x 28" x 24"
Overall Dimensions (3 bases)	
Control/Battery Bases	
Length:	48"
Height:	42"/48" (including base)
Width:	40"
Generator Base	
Length:	48"
Height:	37"/43" (including base)
Width:	40"

Options:

- High Life Batteries
- Stainless Enclosures (NEMA 4X)
- Tuff-Shed Enclosure
- Marine Grade Engine (Gasoline or Diesel)

Hybrid Solar Energy System

Energy Management

- Selects between Solar/Battery, Utility or Generator
- UL Rated transfer switches
- Automatically switches between sources, favoring solar
- Monitors utility and generator power for voltage and frequency issues
- Automatically starts and stops generator, saving fuel and minimizing maintenance
- Ethernet connection for remote monitoring and control

Electrical Features

- Pure Sine Wave Inverter
- 16kW sustained power output, 220VAC
- 150-200 Amps LRA capability

Solar Features

- 16kW nominal Solar, 20 kW Maximum
- 120VDC maximum input voltage

Storage Features

- 76.8 kWh nominal Storage, 38.4 kWh daily cycle
- 48VDC

Generator Features

- 16/14 kW 220VAC backup generator
- Propane or Natural Gas
- Reliable Briggs and Stratton

Overall Features

- Manual Bypass System included
- UL Safety Disconnects included

