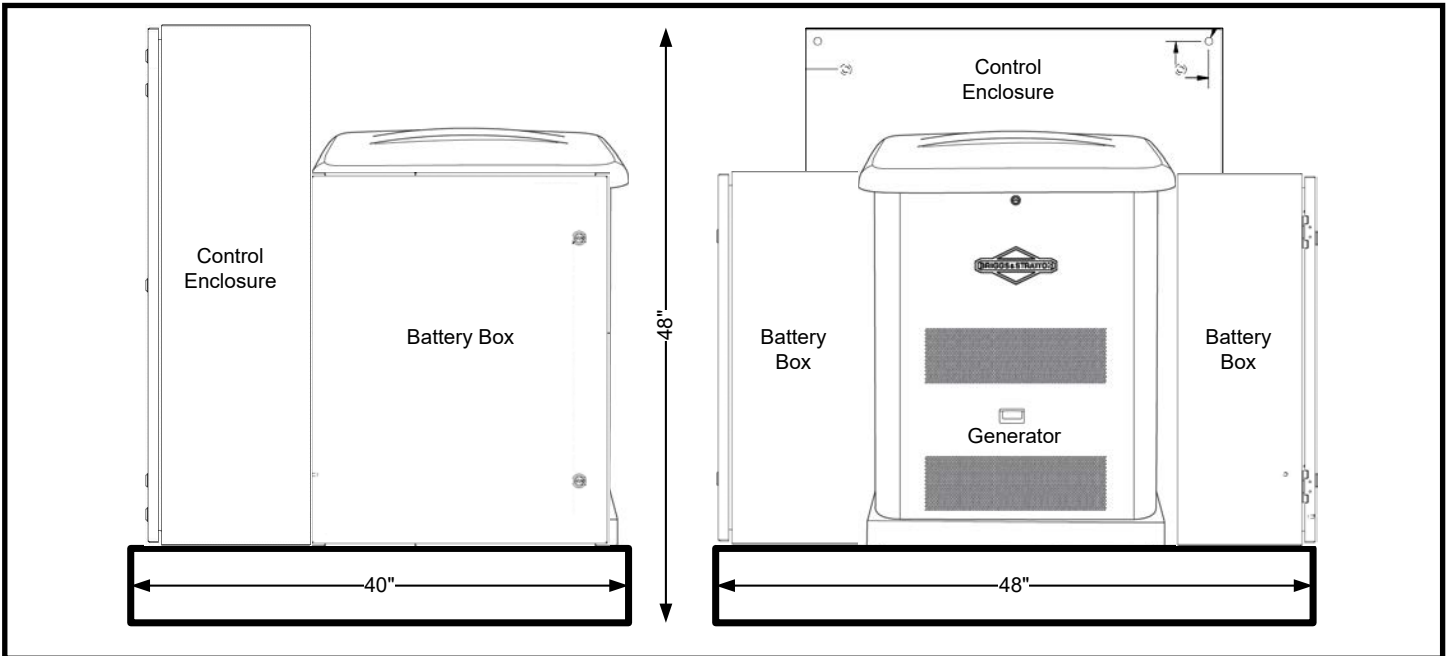


# TETRA WEST SOLAR



## Mi-Grid Weights and Dimensions

### Mi-Grid 1000

Dry Weight:	1496 lbs.
Control Enclosure:	42" x 36" x 12"
Batteries Enclosures:	30" x 24" x 10" (each)
Generator:	35" x 28" x 24"
Overall Dimensions	
Length:	48"
Height:	42"/48" (including base)
Width:	40"

### Options:

- 8000 Watt output
- 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
- 4kW sustained power output, 220VAC
- 36-54 Amps LRA capability

### Solar Features

- 4kW nominal Solar, 5 kW Maximum
- 120VDC maximum input voltage

### Storage Features

- 19.2 kWh nominal Storage, 9.6 kWh daily cycle
- 48VDC

### Generator Features

- 8/6 kW 220VAC backup generator
- Propane or Natural Gas
- Reliable Briggs and Stratton

### Overall Features

- Manual Bypass System included
- UL Safety Disconnects included