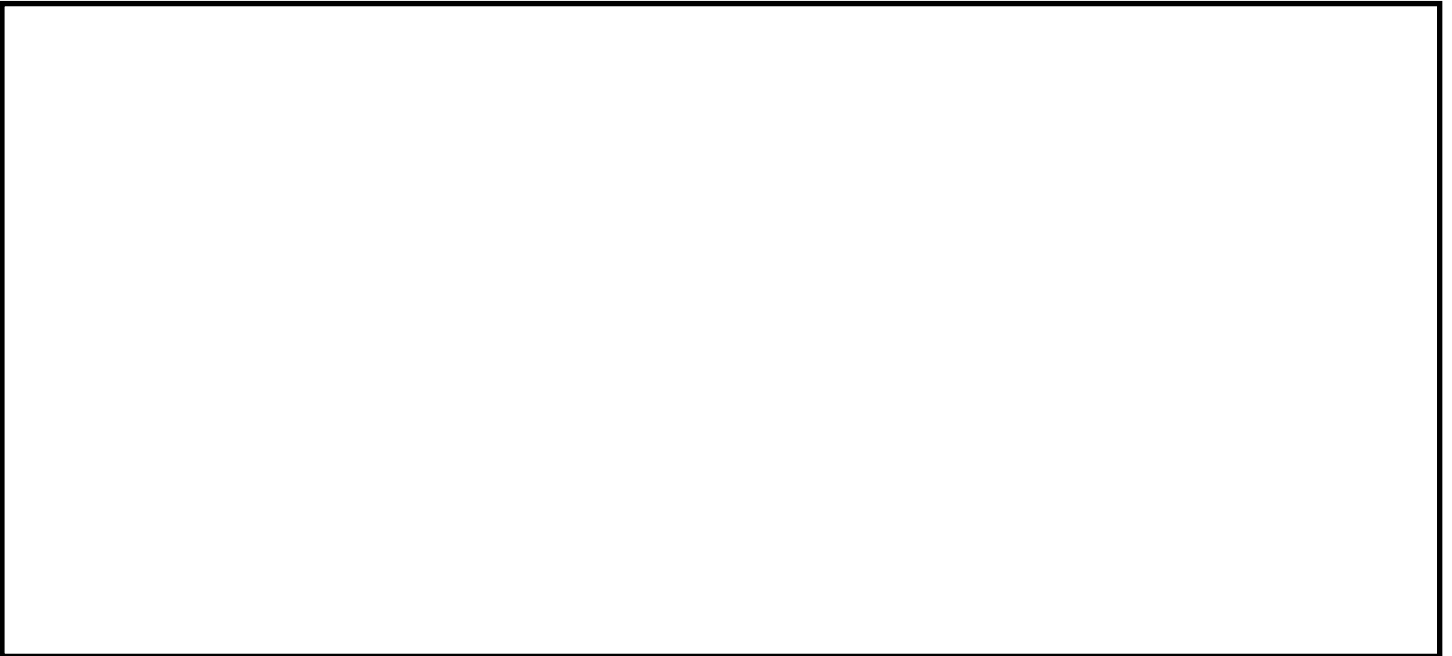


TETRA WEST SOLAR



Mi-Grid Weights and Dimensions

Mi-Grid 21K

Dry Weight:	20,000 lbs.
Enclosure:	Two x 96" x 77.5" x 96" (Tricon)
Generator:	45KVA
Length:	T.B.D.
Height:	T.B.D.
Width:	T.B.D.

Options:

- High Life Batteries
- Stainless Enclosures (NEMA 4X)

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
- 42kW sustained power output, 480VAC 3-Phase

Solar Features

- 48kW nominal Solar, 60 kW Maximum
- 120VDC maximum input voltage

Storage Features

- 230.4 kWh nominal Storage, 115.2 kWh daily cycle
- 48VDC

Generator Features

- 45KVA kW 480VAC backup generator
- Propane or Natural Gas or Diesel

Overall Features

- Manual Bypass System included
- UL Safety Disconnects included

