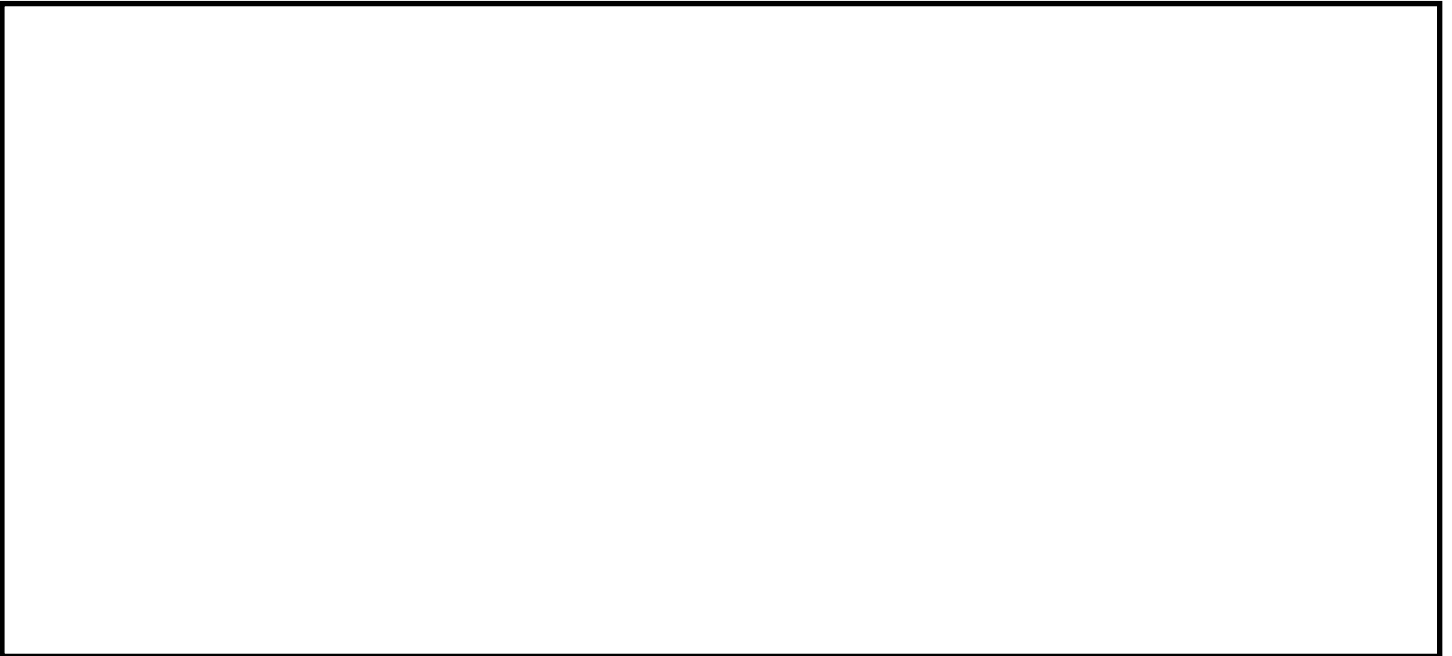


TETRA WEST SOLAR



Mi-Grid Weights and Dimensions

Mi-Grid 21K

| | |
|-------------|----------------------------|
| Dry Weight: | 10,000 lbs. |
| Enclosure: | 96" x 77.5" x 96" (Tricon) |
| Generator: | 25KVA |
| 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
- 21kW sustained power output, 480VAC 3-Phase

Solar Features

- 24kW nominal Solar, 30 kW Maximum
- 120VDC maximum input voltage

Storage Features

- 115.2 kWh nominal Storage, 57.6 kWh daily cycle
- 48VDC

Generator Features

- 25KVA kW 480VAC backup generator
- Propane or Natural Gas or Diesel

Overall Features

- Manual Bypass System included
- UL Safety Disconnects included