

SOLAR & BATTERY SYSTEMS

25 KW OF SOLAR

78 SOLAR PANELS

2, 12 kW SOL-ARK INVERTERS, 12,000 watt capacity.

3, 18.5kWh FORTRESS LITHIUM ION PHOSPHATE BATTERIES.

Total battery capacity 55.5kWh

This system is designed to offset 110% of electrical usage and provide battery backup during power outages. Excess power is sent back to Central Texas Electric Co-op as banked usage for credit.

This system will run as your primary power supply in Off-Grid Mode.

The solar array on the well pump has 6, solar panels and 3 micro inverters. It provides 240V power to the well pump and sends excess power back to Central Texas Electric Coop for banked usage.

The solar panels have a 30 year production warranty.

The Sol-Ark inverters have a 10 year warranty.

The Fortress batteries have a 10 year warranty.

System installed April 11, 2023