Off Grid Solar PV

1. Solar PV - Converts sunlight into DC electricity
2. Combines multiple lines of solar DC current into one & adds surge protection.
3. Shuts off the circuit for maintenance.
4. Shuts off the circuit for maintenance.
5. Stores energy for times when sunlight is unavailable (rainy days / nighttime)
6. Acts as a switch and overcurrent disconnect.
7. Converts DC power to AC power.
8. Shuts off the circuit for maintenance.

Solar PV can be set-up any place there is sunlight

DC - Direct Current
AC - Alternating Current

Battery Bank

AC Breaker Panel
AC Disconnect
Inverter
DC Breaker Panel
Battery Bank Fuse Disconnect
Combiner Box
DC (PV) Disconnect

Greenplanet ENERGY ANALYTICS
Three Nations ENERGY