SOLAR & OR **VARIOUS** RENEWABLE ENERGY POWER SYSTEMS FROM S-E-G

**COMPARISON OF POWER SYSTEMS: THIS INFO DEPENDS ON PRODUCTS SPECS/RELATED.**

| **Description** | **Solar Power System** | **Grid Tied Solar System** | **Backup Power System** |
| --- | --- | --- | --- |
| **Off** **Grid** | Yes | No | No |
| **Solar** **Panels** | Yes | Yes | No |
| **Charge** **Controller** | Yes | Yes | No |
| **Batteries** | Yes | No | Yes |
| **Inverter** | Yes | Yes | Invereter Charger |
| **Backup** **when** **the power goes off** | Yes (off grid) | Optional | Yes, Automatic change over |
| **Expansion** | Add solar panels  Add batteries  Add bigger inverter | Add solar panels  Add battery bank | Add solar panels  Add batteries |